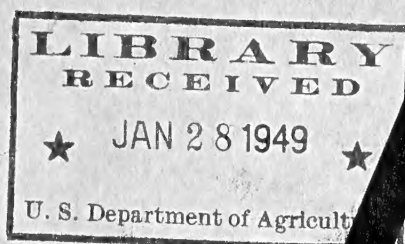


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

1949

CATALOG



ANTOINE'S

Quality Seeds



ANTOINE SEED COMPANY

112-116 E. Lexington St.
Independence, Mo.

YOUR FIRST STEP TO BETTER CROPS

Many varieties which only a few years ago were regarded as satisfactory have now been far surpassed through the application of modern methods of plant breeding.

Such methods are fully employed at the breeding stations, not only to develop new varieties, but also to improve and maintain at their best the standard types which are in general use. In this way seeds are **bred** — not just grown.

A seed is a plant in miniature. All its inherited characteristics are there and the grower's greatest care can do no more than develop them.

Choose your seeds with care, therefore, and remember that even the very finest seed costs but a small part of your total outlay in raising a crop. Seeds represent an enduring standard of quality. They are your first step to better crops.

TESTED SEEDS

We conduct our own modern seed laboratory. Our seeds are just as represented. If they prove otherwise, we will refill the orders free of charge or refund the money you paid us for same. If you do not find the article or variety you want, put it on the order anyway, as we carry in stock many items that we do not have room to list in this catalog.

ADVISORY SERVICE

We are glad to answer letters in detail regarding your garden and farm problems, but all requests for information should be written on a separate sheet of paper, and not on orders. It is always a pleasure to help you make your garden a success, and we take pains to answer inquiries promptly and fully.

FREE DELIVERY

We deliver free in the United States, by mail, freight or express, our option, to any express or post office, all Vegetable and Flower Seeds. All other articles, including bulbs, are quoted f. o. b. and postage must be added as per table where goods are desired by parcel post.

Write your name and address distinctly and in full; please use the order sheet and envelope inserted in this catalog.

GENERAL INFORMATION

ORDER EARLY! Our rush comes in March and April. By ordering early, you will receive better service from full stocks.

USE THE ORDER SHEET, as it will be easier for us to fill your order and ship it correctly. Give all necessary information on the order sheet, and if freight or express office is different from your post office address, give both.

PLEASE PRINT YOUR NAME AND ADDRESS on the order sheet, very plainly. Each year we are unable to read the names and addresses on many orders we receive, which means delay and often loss of money.

Poisons cannot be sent by mail. Liquids and goods packed in glass should be sent by express.

We must decline sending goods C. O. D. unless 25 per cent of their value accompanies the order.

HOW TO SEND MONEY

Remittances may be sent either in the form of a Money Order, Bank Check or Draft, or if Currency is sent, it should be registered. Postage stamps are satisfactory for small amounts.

DOMESTIC PARCEL POST RATES Within the U. S. and Possessions Zones from Kansas City, Mo.



		1 LB.	2 LBS.	ADDITIONAL POUNDS
1st and 2nd Zone within	150 mi.	9c	11c	01c
3rd Zone within	150 to 300 mi.	10c	12c	02c
4th Zone within	300 to 600 mi.	11c	15c	03c
5th Zone within	600 to 1000 mi.	12c	18c	05c
6th Zone within	1000 to 1400 mi.	13c	20c	07c
7th Zone within	1400 to 1800 mi.	15c	24c	09c
8th Zone over	1800 mi.	16c	27c	11c

Parcel post packages are mailed anywhere within the United States or its possessions, weighing up to and including 70 pounds. Shipments of 20 pounds or over are as cheap if sent by express beyond the third zone.

We do not supply less than one-half pound at pound rate, nor less than one-half ounce at ounce rate. Smaller quantities will be priced at higher rates. All seeds, nursery stock, plants, bulbs, ordered but not listed in our catalog will be given careful consideration and will be invoiced at regular prices.

Listing and prices in this catalog subject to change without notice.

THE ANTONE SEED COMPANY gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

Order Blank

ANTOINE SEED CO.

Clifton 8860

FARM AND GARDEN SEEDS

112 EAST LEXINGTON STREET

INDEPENDENCE, MISSOURI

Date _____ 194_____

AMOUNT ENCLOSED

Name

PLEASE PRINT NAME AND ADDRESS PLAINLY

Street or R. F. D. _____ State _____

Express or Freight Office,
if different from P. O.

Money Order \$.....

Check

Stamps

Cash

AT YOUR OWN RISK

Total Enclosed

\$-----

Ship by Freight..... **Express**..... **Mail**.....

ANTONE SEED CO.. GIVES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE PRODUCTIVENESS OF ANY SEEDS OR BULBS IT SELLS, AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP. THE SELLER'S LIABILITY, IN ALL INSTANCES, IS LIMITED TO THE PURCHASE PRICE OF THE SEEDS.

[illegible]

AMOUNT FORWARD \$

IF WE ARE OUT OF THE VARIETY YOU ORDER, MAY WE SUBSTITUTUTE ONE OF EQUAL QUALITY? IF SO, PLEASE CHECK HERE_____

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ANTOINE SEED COMPANY

WM. L. ANTOINE

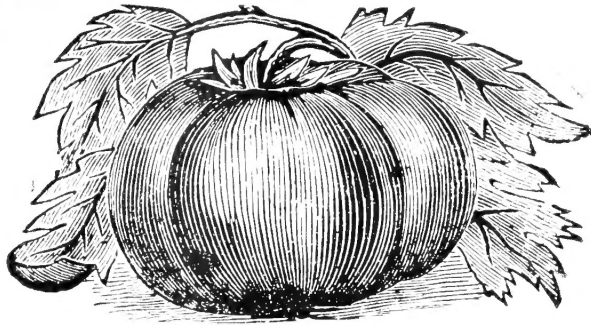
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Phone CLifton 8860
112 - 16 East Lexington Street
INDEPENDENCE, MISSOURI

Warehouse 1410 - 1412 West South Avenue
Phone INdependence 6162

To All Our Friends and Customers:

We are grateful for your fine patronage in the past and we are looking forward to serving you in the future.

We are hopeful for a more settled business world by the beginning of 1949. With the highly appreciated continuance of your fine cooperation, combined with our utmost efforts of doing everything possible for our customers, we promise you the best in merchandise and dependable service.

Our trained personnel consists of men with many years of experience in the seed industry. Our contract growers are the best; growers who are more interested in quality and production, than in profit.

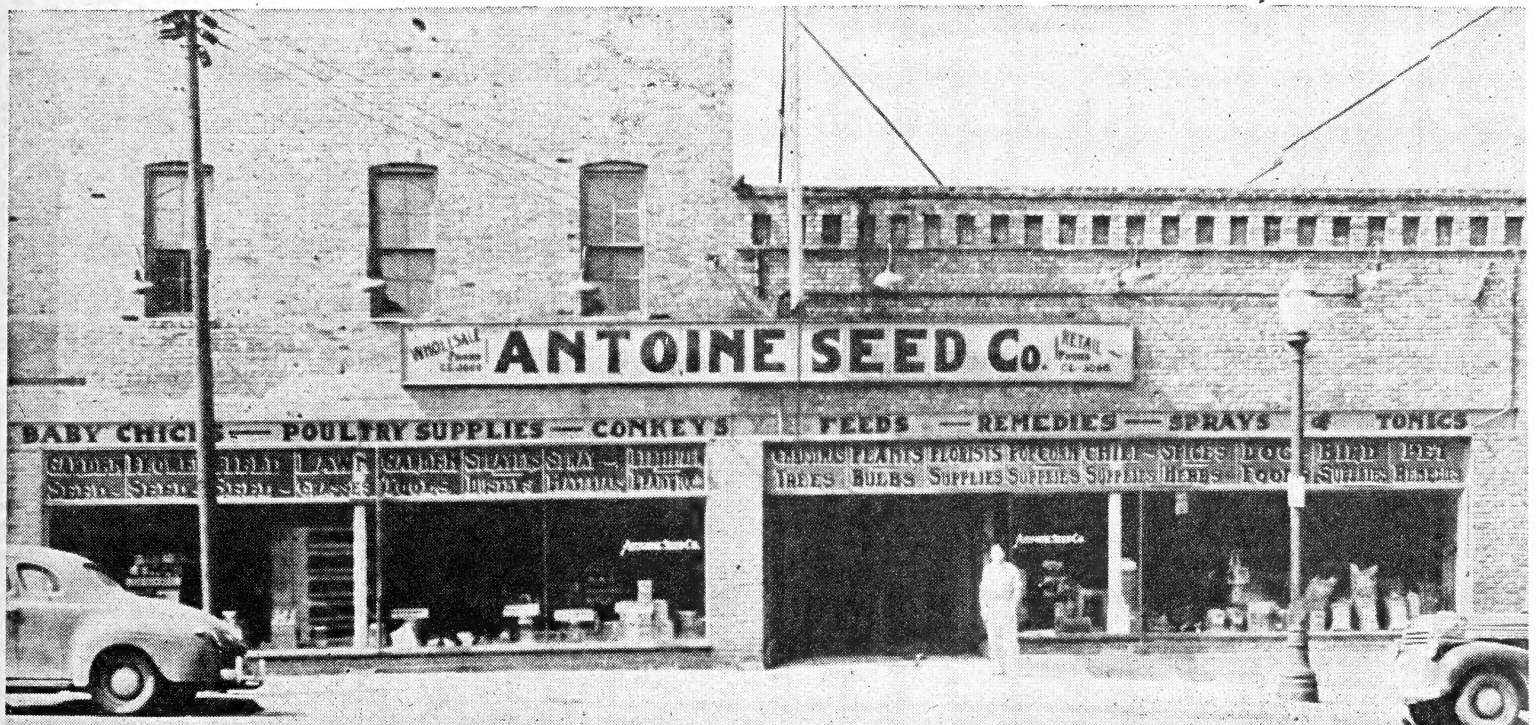
We have grown for us, the strains and varieties that grow and produce best in the area they are to be sown. We want you to have the most successful and productive crops possible.

With our sincerest regards and best wishes,

Yours very truly,

ANTONE SEED COMPANY.

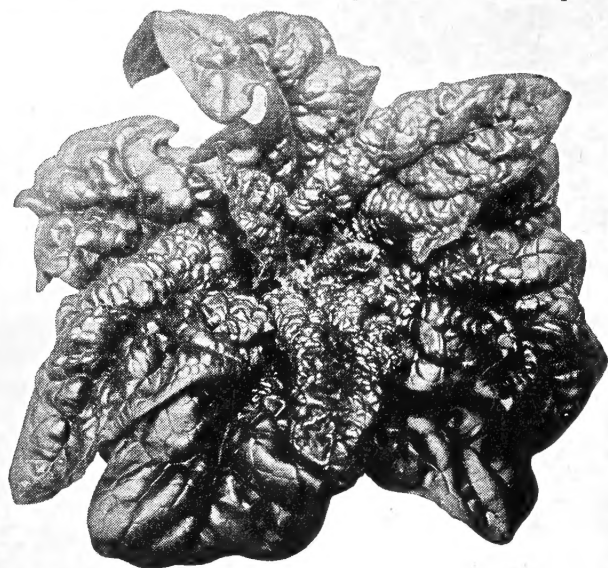
Wm. Antoine.



Missouri Seedman's Association
Jackson County Farm Bureau

Western Seedman's Association
Independence Chamber of Commerce

The Antone Seed Company and affiliated bodies has, in the past nine years, made an extensive study of distinctively new varieties. The results of the trials conducted in twelve different sections of the country are decided by impartial judges, to whom the entries are known only by numbers. They are allotted marks for distinctiveness, general usefulness, adaptability, and uniformity. The findings are as follows:



GOLD MEDAL

Asgrow Stringless Green Pod Beans	1933
Asgrow Wonder Beet	1934
Scarlet Dawn Tomato	1935
Cucumber Straight Eight	1935

SILVER MEDAL

Asgrow Black Valentine Bean	1933
Radish Comet	1936
Imperator Carrot	1933
Beet Perfected Detroit	1934
Golden Hybrid Bantam	1940
Cantaloupe Imperial	1935
Baby Potato Lima Bean	1940

BRONZE MEDAL

Stowell's Evergreen Hybrid Sweet Corn	1934
Ruby King Pepper, Asgrow Strain	1935
Cucumber Cubit	1944

RADISH, COMET GLOBE, (Medium Top)—24 Days. Our pedigreed originator's stock of this very popular variety is outstandingly good, and well adapted to both field culture and greenhouse forcing. Roots oliveshaped, with medium top; bright scarlet, crisp, tender, and of fine quality.

PURPLE KING—80 Days. Used widely in Missouri for Shipping and Trucking. Plant vigorous, rather open, medium height. Fruits medium large, globular, smooth, purplish pink, thick-skinned, very solid and quite free from cracking.

TOMATO, SUPER BREAK O' DAY—68 Days. Resembles Break o' Day and is similarly disease resistant, but has a positive bright red color. Plants have much heavier foliage, affording better protection from sun-scald. A heavy cropper. Fruits medium large, globular; firm and solid; interior ripens slowly. Best adapted to sandy loam soils of the lighter type.

BEET, ASGROW WONDER—57 Days. All-American Gold Medal 1934. Recognized by this award as a variety of supreme excellence, its performance for market growers and shippers in the season since then has confirmed it in a position of leadership. Extra flavor and quality, smooth skin, 15 inch tops for good bunching. A pedigreed stock, the result of many years of pure-line breeding; unsurpassed in earliness, uniformity, and in depth of interior color.

CUCUMBER, CUBIT—68 Days. A long variety which is extremely popular on account of its excellent exterior color, fine slicing texture and shipping quality.

CORN, GOLDEN CROSS BANTAM—85 Days. The best known and most adaptable hybrid of its kind—a large main crop sort of the improved Golden Bantam type. Very sturdy and reliable, showing high resistance to bacterial wilt (Stewart's disease). Ears 8 inches long, 10—14 rows.

TOMATO, RUTGER'S CERTIFIED—86 Days. This main crop variety has come into wide use by truckers and shippers, and in some sections by canners. Plant vigorous, with medium foliage, resistant to Fusarium wilt and nail-head rust; moderately productive. Fruits medium large, nearly globular, deep red, smooth, solid, with thick walls and cross-sections; of fine quality.



REMEMBER IT PAYS TO GET YOUR ORDER IN EARLY — USE ORDER BLANK IN REAR OF CATALOG. NOW!

Better Seeds - Puts more money in your pockets

ARTICHOKE

Cynara scolymus

A perennial derived from cardoon; grown in California and the South for its flowerheads. Not to be confused with Garasole or Jerusalem Artichoke (*Helianthus tuberosus*) or Chinese Artichoke (*Stachys sieboldi*), both of which are grown for edible tubers.

Large Green Globe

Plants thistle-like, 3-5 ft. tall. Heads large, round but slightly elongated, deep green; edible base of scales thick and of delicate flavor.

PKT.	OZ.	¼ LB.	LB.
10c	\$1.00	\$3.00	\$12.00

ASPARAGUS

Asparagus officinalis

Mary Washington

Developed by the late Dr. J. B. Norton, U. S. Dept. of Agriculture, for resistance to asparagus rust (*Puccinia asparagus*); and now by far the most extensively grown variety. Large green spears with tight, purple-tinted tips, of fine quality. Heavily productive and very uniform.

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

Martha Washington

Closely related to Mary Washington; a little earlier and perhaps slightly more resistant to rust but not so large or of such excellent quality and uniformity.

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

One-half pound at pound price.

Palmetto, Conover's Colossal, Columbian Mammoth White—

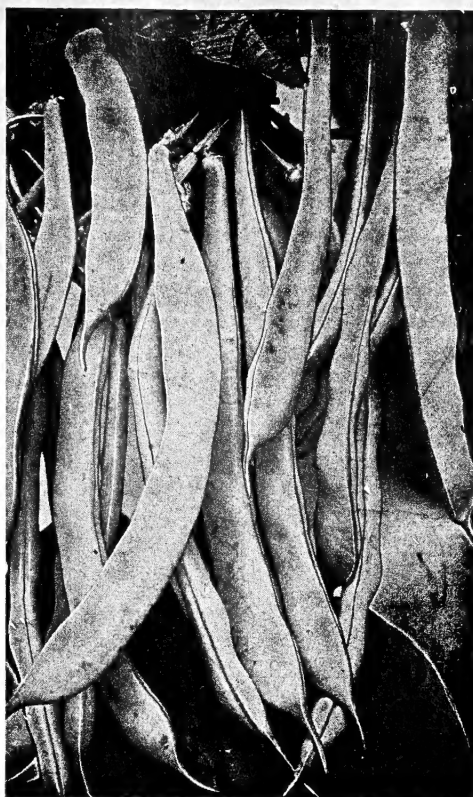
PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

BEANS

Plant only in warm, well prepared soil, about 4 inches apart, 1½ to 2 inches deep. Under hand cultivation and in poor soil, rows may be 18 to 24 inches apart, in rich fields under horse and tractor cultivation, 30 to 36 inches.

Cultivate only before blooming and never when wet. Plant a succession every two weeks to insure supplies throughout the season.

Allow 1 pound for every 100 feet of row, 1 to 1½ bushels per acre.



DWARF OR BUSH

Asgrow Stringless Green Pod

All-America Gold Medal for 1933; now one of the most popular varieties for truckers, canners and home gardens. Hardy, widely adapted and a very dependable cropper. Plant medium large, erect, somewhat thick stemmed, heavily productive. Pods nearly straight, dark green, round, meaty, succulent; entirely stringless, totally without fiber, of outstanding quality. Seed oblong, purple mottling on buff with brownish cast: 67 per oz. Length of pod 6¼ inches. Width of pod ¾ inch. Matures in 52 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Asgrow Black Valentine

All-America Silver Medal for 1933. Highly popular with quality shippers and market gardeners. Similar to the old Black Valentine except that it is free from strings. Plant large, erect, prolific. Very attractive oval pods, nearly straight, dark green, strictly stringless, and of fine quality and delicate flavor; retain color and texture in shipping long distances: seed oval, solid black: 90 per oz. Length of pod 6¾ inches. Width of pod ¾ inch. 49 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Black Valentine

Long a shipping variety, which holds its firmness and color well after picking. Pods oval, dark green, but stringy. Length of pod 7 inches. Width of pod ½ inch. 49 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Bountiful

An important early variety on northern and eastern markets and in home gardens. Plant medium large, prolific, thrifty. Pods flat, light green, stringless, slightly fibrous and of good quality. Seed straw colored: 65 per oz. Length of pod 7 inches. Width of pod ½ inch. Matures in 49 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Burpee's Stringless Green Pod, Improved

Since its origination in 1894 by Calvin N. Keeney we have markedly improved this sturdy variety. Plant bushy and productive. Pods nearly round, slightly curved, stringless and fiberless. Seed coffee-brown: 75 per oz. Length of pod 5½ inches. Width of pod 7/16 inch. 50 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Canadian Wonder

Plant large and erect. Pods light green, thick-flat, straight, fibrous and stringy. Seed large, maroon color: 50 per oz. Length of pod 7 inches. Width of pod ½ inch. Matures in 68 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Commodore

All-America Silver Medal for 1938. Introduced by Zwaan & Van der Molen. Plants erect and vigorous. Pods long, nearly straight and round, somewhat of Kentucky Wonder type, fleshy, fiberless and stringless. Seed red wine colored. Length of pod 8 inches. Width of pod ½ inch. Matures in 65 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Davis Stringless Wax

Plant medium large. Pods thick-flat, light yellow, straight; stringless but fibrous. Seed white, kidney shaped: 70 per oz. Length of pod 6 inches. Width of pod ½ inch. Matures in 52 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Full Measure

For market garden and canning.

An excellent variety under favorable conditions but less hardy and more susceptible to disease than others. Plant upright and prolific. Pods round, nearly straight, very fleshy, stringless and tender; medium green. Seed reddish brown mottled with buff: 66 per oz. Length of pod 6 inches. Width of pod $\frac{3}{8}$ inch. Matures in 53 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Giant Stringless Green Pod

Originated by Calvin N. Keeney; introduced in 1898. An excellent variety for market garden and shipping; also extensively used for canning. Plant large, sturdy, prolific. Pods almost round, meaty, strictly stringless and brittle; without fiber or parchment, with marked indentations between the beans; color medium green. Seed oval, solid yellowish brown: 72 per oz. Length of pod 6½ inches. Width of pod ½ inch. Matures in 53 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Tendergreen, or New Stringless

The leading all purpose round pod stringless bean for market gardeners, shippers, and canners. An improved type widely adapted, increasing in popularity every year. Truly a beautiful bean with excellent qualities. Recommended as adapted to freezing preservation. Length of pod 6½ inches. Width of pod ½ inch. Matures in 53 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Logan

Developed at the U. S. Vegetable Breeding Laboratory from U. S. No. 5 Refugee and Stringless Black Valentine primarily for resistance to adverse conditions in the Southeast. Plant vigorous and erect, resistant to common bean mosaic and powdery mildew. Pods will set in hot weather but are borne rather low; round, green, stringless and relatively resistant to spotting from bacterial blight. Seeds dun mottled with brown: 70 per oz. Length of pod 6 inches. Width of pod $\frac{3}{8}$ inch. Matures in 55 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	50c	\$2.25	\$4.00	\$35.00

It is wise to place your order early
Use Convenient Order Blank in Rear

Golden Wax, Improved

For home gardens. Plant small but vigorous. Pods straight, thick-flat, creamy yellow in color; stringless but fibrous, of fine flavor. Seed short-oval, white, with mottling of violet and light yellow around eye and ends: 65 per oz. Length of pod 4½ inches. Width of pod ½ inch. Matures in 51 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Pencil Pod Black Wax

Originated by Calvin N. Keeney. The leading wax variety for home and market gardens. Plant large, stocky, vigorous, and strongly productive. Pods round, slightly curved, fleshy, golden yellow, tender, entirely stringless, without fiber, brittle and of finest quality. Seed oblong, slightly flattened, solid black: 88 per oz. Length of pod 6 inches. Width of pod 7/16 inch. 55 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Prolific Black Wax, Improved

Plant medium, heavily productive. Pods round, somewhat curved, fleshy, stringless, tender, deep yellow. Seed oval, solid black: 95 per oz. Length of pod 5 inches. Width of pod 7/16 inch. 52 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Bush Bean, Pole, Wax, Lima, Shell Beans

* Means a Shell Bean

Dixie White (green pod bush)

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Cherokee (Wax bush)

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Plentiful (green pod bush)

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Sure Crop (Wax bush)

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

***Dutch Caseknife (Pole Green Pod)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Kentucky Wonder (Pole wax)

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

***Lazy Wife (Pole green pod)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

***Dwarf Kentucky Wonder (green pod bush)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

***Dwarf Horticultural (green pod bush)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

*** Kentucky Wonder (Pole green pod)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

***Kentucky Wonder White Seeded (Pole green pod)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Striped Creaseback (pole green pod)

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

***Cutshort (Red Speckled: corn hill: corn field pole) (pole green pod)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Yard Long (Asparagus Bean) (pole green pod)

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Missouri Wonder (pole green pod)

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

***Great Northern Navy (bush)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

***Michigan Navy (bush)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

***Pinto (green pod bush)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

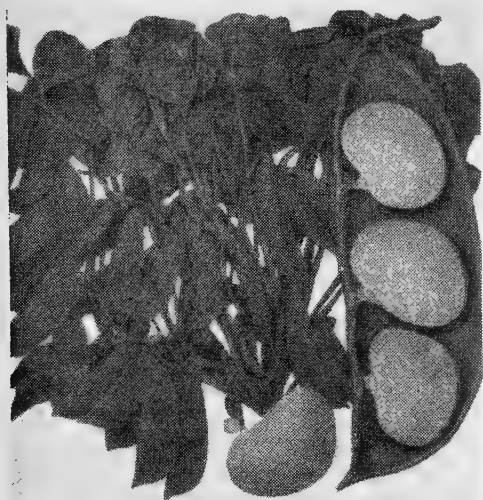
Red Mexican (green pod bush)

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Round Pod Kidney Wax (Brittle Wax)

Originated by Calvin N. Keeney and introduced in 1900. An outstanding sort for the canning trade and the home garden. Plant large, erect, medium green, vigorous and productive. Pods handsome in appearance, medium yellow, round, slightly curved, deeply crease-backed, extremely brittle, fleshy, succulent, entirely stringless and fiberless; the standard of highest quality. Seed white, kidney shaped, with black eye: 78 per oz. Length of pod 5¾ inches. Width of pod $\frac{3}{8}$ inch. Matures in 58 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	50c	\$2.25	\$4.00	\$35.00

**Burpee's Improved**

Plant large, erect, vigorous, very productive; pods in clusters of 5 or 6, averaging 4 seeds each. Dry beans, large, plump, flat-oval, white with greenish tinge: 20 per oz. Length of pod 5 inches. Width of pod 1 1/4 inches. Matures in 75 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	50c	\$2.25	\$4.00	\$35.00

Fordhook (242)

Large seeded potato lima type. Plant large, upright, very sensitive to environment, highly productive. Pods straight, with thick fibrous walls; contain 3-4 large, thick-oval beans of excellent quality. Dry beans white with tinge of green: 22 per oz. Length of pod 4 inches. Width of pod 1 inch. 75 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	50c	\$2.25	\$4.00	\$35.00

Baby Potato

A prolific variety begun as a field cross between Henderson's Bush Lima and one of the potato lima types. In plant character and general appearance of pods is similar to Henderson's Bush and can be handled by the same cultural methods. The seeds are small but thick, of bright green color when fresh, and similar in flavor to Fordhook. Length of pod 2 3/4 inches. Width of pod 3/4 inch. 72 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	50c	\$2.25	\$4.00	\$35.00

Pride Bush

Similar to Henderson's Bush in type, but with larger plant and somewhat larger pod and seed: 65 per oz. Length of pod 3 1/4 inches. Width of pod 3/4 inches. 69 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	50c	\$2.25	\$4.00	\$35.00

Henderson's

Sometimes called Baby Lima, and known in the South as a Butter Bean. Used largely by canners. The Asgrow strain has been bred particularly for increased yielding power and concentration in season. Plant small, dark green, erect, bushy, very early. Pods flat, containing 3-4 flattish, small oval beans. Dry beans creamy white: 90 per oz. Length of pod 2 3/4 inches. Width of pod 3/4 inch. Matures in 65 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	50c	\$2.25	\$4.00	\$35.00

Green-seeded Henderson

In response to repeated requests, we have developed a strain of Henderson's Bush, similar to the original in all respects except that the seeds do not turn white at maturity. Seed will be available for 1949 plantings. Length of pod 2 3/4 inches. Width of pod 3/4 inch. 65 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	50c	\$2.25	\$4.00	\$35.00

King of the Garden

The most widely used pole lima; introduced by Frank S. Platt in 1883. Plant tall, good climber, hardy and vigorous, heavily productive. Pods flat, smooth with 4-5 large oval greenish white beans. Length of pod 7 inches. Width of pod 1 1/4 inches. Matures in 88 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	50c	\$2.25	\$4.00	\$35.00

Sieva (Carolina Small White)

Grown extensively in the South where it is known as Butter Bean. Plant 10 ft. tall, hardy, vigorous climber, bears over long season. Pods medium green, contain 3-4 beans of excellent quality. Seed white, flat, smooth: 75 per oz. Length of pod 3 inches. Width of pod 3/4 inch. Matures in 77 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	50c	\$2.25	\$4.00	\$35.00

***Red Kidney (green pod bush)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

***Jackson Wonder (bush Lima)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

***Florida Wonder (Pole Lima)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

***Sieva (Pole Lima)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

Wood's Improved (Pole Lima)

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

***Large White (Pole Lima)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

***Scarlet Runner (Pole green pod)**

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	45c	\$2.00	\$3.80	\$32.00

All above 25 lbs. and over, 100 lb. rate.

BEETS**ARE EASILY GROWN**

One of the profitable crops for the market grower. If desirable, to be very early, they may be grown in the hotbed and transplanted. Plant as early in the spring as the weather will permit. Beets will stand light frost, but care must be taken, as a heavy frost will destroy them. The rows should be 16 to 20 inches apart and seed planted from 1 to 1 1/2 inches deep. Thin to 2 to 3 inches apart. Plant some thickly for greens. For fertilizer, we recommend Vigoro.

Plant 1 oz. to 100 feet of drill. Ten pounds will sow an acre in 18 inch rows.

Asgrow Wonder

All-America Gold. Medal 1934; since then has been confirmed in leadership by growers and shippers. A pedigreed stock, the result of many years of breeding; unsurpassed in earliness, uniformity, and depth of interior color. Distinctive green tops, erect, uniform in size and color, bunching very attractively for market. Roots round when young, semi-globular later, deep red, smooth, with small neck and tap root. Flesh deep dark red, tender, and of excellent quality. Recommended in place of the old Boston Crosby. Matures in 57 days.

PKT.	OZ.	1/4 LB.	LB.
10c	15c	50c	\$1.50
5 LBS. 10 LB. TO 25 LB. 100 LB.			
@ \$1.25	@ \$1.00	@ \$.90	

Gardner's Pride

Roots globular, of medium size, dark red. Interior bright red with whitish zones. Matures in 65 days.

PKT.	OZ.	1/4 LB.	LB.
10c	15c	50c	\$1.50
5 LBS. 10 LB. TO 25 LB. 100 LB.			
@ \$1.25	@ \$1.00	@ \$.90	

Crosby's Egyptian

A standard early variety, very popular with market gardeners, as the tops bunch well and it makes a good appearance with dark red, flat-globe or turnip shaped roots. Small tap root. Tops large and tall. Flesh purplish red. The Asgrow strain of this important variety has comparatively indistinct lighter zones. Matures in 60 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50
5 LB.	10 LB. TO 25 LB.		100 LB.
@ \$1.25	@ \$1.00		@ \$.90

**Detroit Dark Red**

A standard variety for truckers, produce shippers and canners. The Asgrow pure-bred strain is of excellent quality. Tops medium, dark green tinged with red. Roots globular, smooth, uniform, attractive, with small tap root. Color deep ox-blood red. Flesh dark red with indistinct lighter red zones. Fine quality, sweet and tender. 68 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50
5 LB.	10 LB. TO 25 LB.		100 LB.
@ \$1.25	@ \$1.00		@ \$.90

Early Wonder

A standard variety now being superseded by Asgrow Wonder. Tops medium and green. Roots semi-globular, dark purplish red, with small tap root. Flesh blood red with zones of somewhat lighter shade. Matures in 58 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50
5 LB.	10 LB. TO 25 LB.		100 LB.
@ \$1.25	@ \$1.00		@ \$.90

Early Blood Turnip

For home and market gardens. Tops medium, but somewhat coarse. Roots turnip-shaped; dark red. Flesh bright red with zones of lighter shade. Matures in 68 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50
5 LB.	10 LB. TO 25 LB.		100 LB.
@ \$1.25	@ \$1.00		@ \$.90

Nutting's Gem

Lt. Columbia, Lg. tops.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50
5 LB.	10 LB. TO 25 LB.		100 LB.
@ \$1.25	@ \$1.00		@ \$.90

SWISS CHARD

Also known as Spinach Beet or Leaf Beet

Beta vulgaris var. cicla

Lucullus

Popular for home and market gardens. Upstanding habit of growth; leaves crumpled, bright yellowish green; stems thick, broad, and white. Matures in 50 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50
5 LB.	10 LB. TO 25 LB.		100 LB.
@ \$1.25	@ \$1.00		@ \$.90

Swiss Chard, (Red)

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50
5 LBS.	10 LBS.		100 LBS.
@ \$1.25	@ \$1.00		@ \$.90

MANGEL and SUGAR**Mammoth Long Red**

The most popular variety and the best cropper. Roots extremely large, long, slightly tapering; grow half above ground. Color light red; flesh white with rose tinge. 110 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50
5 LB.	10 LB. TO 25 LB.		100 LB.
@ \$1.25	@ \$1.00		@ \$.90

Golden Tankard

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50
5 LBS.	10 LBS.		100 LBS.
@ \$1.25	@ \$1.00		@ \$.90

Giant Half Sugar White

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50
5 LB.	10 LB. TO 25 LB.		100 LB.
@ \$1.25	@ \$1.00		@ \$.90

**BROCCOLI****SPROUTING OR ITALIAN TYPE****Calabrese, Italian Green**

The leading variety for shippers, market gardeners and home gardens. The tall branching plant forms a compact head of bluish green flower buds resembling a head of cauliflower. After the main head has been removed, side shoots with small heads continue to develop. A delicious vegetable, steadily gaining in favor. Matures in 60 days.

Italian Green Sprouting**Purple Cape****White Cape**

One-half Pound at Pound Price

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$7.00

BRUSSELS SPROUTS

Brassica oleracea var. gemmifera

Half Dwarf Improved

Plants 22"-26" tall; stems thickly set, with firm cabbage-like balls of 1½" diameter, maturing successively. Matures in 70 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$7.00

CABBAGE

Our cabbage seed is produced largely in the Puget Sound section at our western Washington production branch from seed stocks of highest quality. Each year the various varieties are checked at our Eastern breeding station, Milford, Conn., to guard the vital factors of earliness, evenness of maturity and uniformity.

The column of Days gives relative period to maturity from setting out plants.

Varieties marked y.r. have been developed, mainly at the University of Wisconsin, for resistance to the cabbage-yellows disease. It is recommended that only these varieties be planted in infested areas.

The earliest cabbages are started under glass and transplanted when 4 to 6 inches high, into rows 2 to 2½ feet apart, with 18 inches between plants. Later, larger sorts need more room.

Each ounce of seed should produce about 3000 plants and an acre of cabbage will contain 12,000 to 15,000 plants.

Golden Acre (special)

An extra early Copenhagen type with small, round, quite solid heads, maturing with Jersey Wakefield. Plant dwarf, with few outer leaves; used by truckers for the early markets. Diameter of head 6 inches. Weight of head 3 pounds. 64 days.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$6.00

One-half Pound at Pound Price

Green Acre

A strain of Golden Acre recently introduced from Europe. The type and general characteristics are the same but Green Acre holds its green color longer and is thus of added value to market gardeners and shippers. Diameter of head 6 inches. Weight of head 3 pounds. 66 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$7.00

Improved Globe, y.r.

An improved resistant strain of Glory of Enkhuizen. Large, round, solid heads. Diameter of head 8 inches. Weight of head 6 pound. Matures in 77 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$7.00

Copenhagen Market (special)

Dependably early and uniform, used largely as an early shipper; desirable also for early kraut. Outer leaves few and of gray green color, short stem; heads round, solid, and of superior quality. An excellent short season type. Diameter of head 6½ inches. Weight of head 3½ pounds. Matures in 69 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$7.00

Danish Ball Head (Hollander)

Most widely used and best type of late cabbage for kraut, for storage and for shipping. Plant fairly large, sturdy, with short stem; outer leaves medium. Heads deep round, very hard; interior decidedly compact, leaves composing head smooth and closely arranged. Texture tender, crisp; flavor good; ideal for high quality kraut. Diameter of head 7½ inches. Weight of head 6½ pounds. Matures in 103 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$7.00

Premium Late Flat Dutch

Deservedly popular for its heavy yield. Excellent for home and market gardens and for shipping. Heads very large, flat, and solid; leaves light gray green; 6½"-7" deep; of high quality. Diameter of head 12 inches. Weight of head 12 pounds. Matures in 100 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$7.00



Marion Market, y.r.

A development from Copenhagen Market but with slightly larger, maturing round, firm heads; leaves more blue-green. Good for kraut or market. Diameter of head 6½ inches. Weight of head 4½ pounds. Matures in 79 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$7.00

Improved Globe, y.r.

An improved resistant strain of Glory of Enkhuizen. Large, round, solid heads. Diameter of head 8 inches. Weight of head 6 pounds. Matures in 77 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$7.00

Wisconsin All Season, y.r.

A hardy drumhead variety which shows considerable resistance to drowth and mosaic as well as to yellows. For fall markets in the North and Southern winter crop. Slightly coarser than standard All Seasons. Diameter of head 10 inches. Weight of head 9 pounds. Matures in 95 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$7.00

Wisconsin Ball head, y.r.

Heads very hard, smaller but more uniform and smoother than Wisconsin Hollander, short stem, blue-green leaves. Diameter of head 7 inches. Weight of head 7 pounds. Matures in 100 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$7.00

Wisconsin Hollander, y.r.

Selected from Danish Ballhead, the first yellows-resistant variety of the series developed by Prof. L. R. Jones and Dr. J. C. Walker at the University of Wisconsin; now greatly improved in quality and resistance. Heads becoming slightly flattened, color blue-green. A heavy cropper. For shipping and storage. Diameter of head 7½ inches. Weight of head 8 pounds. 105 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$7.00

Mammoth Red Rock

A large strain of the standard red cabbage. Heads round, very hard; color purplish red; an excellent keeper. Diameter of head 7 inches. Weight of head 7 pounds. 100 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$7.00

Early Jersey Wakefield

Charleston Wakefield

Glory of Enkhuizen

All Head

All Season

Dwarf Flat Dutch

Perfection Drum Head

Drum Head Savoy

Red Danish

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$6.00

CHINESE CABBAGE

Brassica pekinensis

Also called Celery Cabbage, though the correct name of the species is Pe-Tsai.

Chihili (Improved Pekin)

Early and dependable in heading. Head 3"-4" thick, tapered at tip, solid, blanched well, sweet and tender. A superior variety. Length 18", Days of Maturity 75.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$6.00

Pe Tsai

Correctly called Chokurei. Early and sure heading. Outer dark green leaves enclose cylindrical, tapering head; very compact, white tinted with green; crisp and sweet. Length 15", Days of Maturity 75.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$6.00

Wong Bok

A short stout oval variety, about 7" in diameter; compact, tender, and well blanched. Grown in the South. Length 9", Days of Maturity 85.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$6.00

CARDOON

Cynara cardunculus

Smooth Solid

An almost spineless variety 4-4½ ft. high with broad solid stalks of good eating quality.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$6.00

CANTALOUPE and MUSKMELON

Cucumis melo

The days of maturity for the different varieties are based on average results obtained from plantings in Colorado.

Demand a light sandy soil, and planting should not be done until the ground has become dry and warm. Sow 6 to 12 seeds to a hill, the hills to be 6 feet apart each way, and cover ½ inch deep. When the plants have produced their rough leaves, thin to three plants to a hill. Pinch out ends of the growing shoots to induce early fruiting. We recommend Vigoro.

Hale's Best, Improved No. 36.

Asgrow Strain

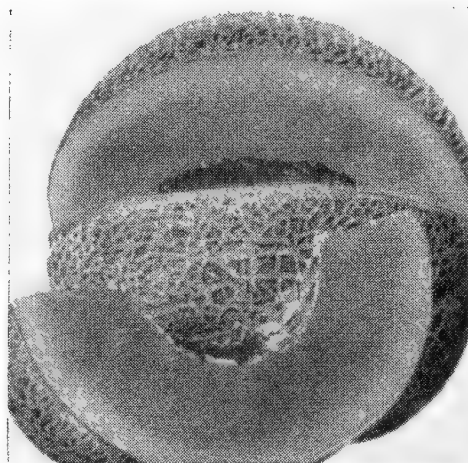
Our improved strain of Hale's Best, developed from No. 36 for uniformity in shape and complete netting with sutures nearly eliminated. An outstanding shipping and market variety. Fruits 3-4 lb. with exceptionally thick, deep salmon colored flesh; sweet, aromatic and of very fine quality. Length 6", Diameter 5½", Days of Maturity 80.

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

Hearts of Gold (Hoodoo)

Grown extensively for local markets. Fruit nearly round, 3 lb.; distinctly ribbed, deep green, covered with fine gray netting. Flesh very thick, deep, salmon; tender, juicy, sweet and aromatic. Length 6", Diameter 6", Days of Maturity 90.

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00



Honey Rock (Sugar Rock)

Introduced by the J. C. Robinson Seed Co. All-American Gold Medal for 1933. Fruits nearly round, 4 lb. Skin gray-green, covered with coarse, sparse netting. Flesh thick, juicy, orange-salmon, with very fine flavor; ¼" green ring beneath rind. Good for home use and local early markets. Length 6", Diameter 5½", Days of Maturity 81.

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

Bender's Surprise

Fruits thick-oval, 7 lb.; coarsely netted, distinctly ribbed; skin hard and greenish yellow at maturity; flesh bright salmon; of delicious quality; can be shipped short distances. Length 8", Diameter 7", Days of Maturity 90.

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00



Imperial.

Improved type Hales Best

Superfecto.

Improved Rocky Ford

Maryland Knight.

Very uniform size

Rocky Ford.

Smooth round variety

Honey or Sugar Rock

Banana

Queen of Colorado

Tip Top

Hackensack

Burrells Gem

Honey Dew

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

One ounce will sow about 80 hills.

CARROT

Planting stocks are developed at our Breeding Stations from individual progenies which have met the most exacting specifications in performance. Smoothness and shapeliness of roots with depth of exterior and interior color are vital factors in rating parent lines.

In giving the number of days for the development of roots, we have used the average of readings for a period of years. These will vary considerably in different locations.

Carrots prefer deep, loose, fertile soil, but will thrive in good, well-worked garden soil. In April, as soon as the ground is warm and fit to work, sow the seed for the first crop, and make successive sowings until August 1, the last being for fall and winter use.

Plant seed $\frac{1}{2}$ inch deep, in rows 12 to 15 inches apart, and thin plants to 3 to 4 inches apart in row. Use Vigoro for forcing.

Imperator

Our introduction; received All-America Silver Medal for 1933. An outstanding type specially developed to meet the demand of the critical market for a long, smooth, handsome carrot. Tops medium, but strong enough for good bunching. Roots have rounded shoulders, smooth, deep rich orange; uniformly tapered to a semi-blunt end. Flesh rich orange color, extending to center of root; fine grained, tender and of excellent quality. Imperator so nearly meets market growers' and shippers' specifications of the ideal carrot that in many sections it has practically displaced all other varieties. Length 8", Diameter $1\frac{1}{2}$ ", Days 77.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	20c	75c	\$2.00

Chantenay, Improved

A well known and popular all-purpose variety; desirable for home and market gardens, and for canners in packing diced carrots; a good cropper. Roots deep orange, smooth, tapered, stump-rooted; flesh deep orange with indistinct core. Length $5\frac{1}{2}$ ", Diameter 2", Days 72.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	20c	75c	\$2.00



Chantenay, Red Core

Developed and introduced by C. C. Morse & Co. A desirable Chantenay with good interior color; valuable for canners and market gardeners. Roots somewhat shorter than Improved Chantenay; flesh reddish orange, with indistinct core of nearly the same color as the surrounding flesh; tender and sweet. Length 5", Diameter 2", Days of Maturity 72.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	20c	75c	\$2.00



Danvers, New Long Strain

We have bred an outstanding, fine, long strain of this important variety; used by home and market gardens, and extensively for shipping. Roots, tapered to a blunt end, bright orange throughout, tender, and of good quality. The original shorter strain is also available. Length 7", Diameter 2", Days 75.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	20c	75c	\$2.00

Nancy

A recent introduction developed at our Pacific Coast breeding station to provide a variety intermediate between Nantes and Chantenay. Roots larger at shoulder than Nantes, tapering slightly to a blunt end, with short tops, strongly attached. An attractive variety of high table quality; intense reddish-orange flesh with small core of same color, crisp, tender and of fine flavor. Length 6", Diameter $1\frac{1}{2}$ ", Days of Maturity 70.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	20c	75c	\$2.00

One-half Pound at Pound Prices

Five Pounds and Over 5c Less Per Pound.

Horn

Danvers Half Long

Danvers, Red Cored

Coreless

Oxheart or Guerande

Long Orange

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	20c	75c	\$2.00

CAULIFLOWER

1 oz. will produce about 1000 Plants.

For early Cauliflower, sow in greenhouse in January or February and transplant to flats in the house or cold-frames, 2 to 3 inches apart each way. When the soil can be worked, set the plants 2 to $2\frac{1}{2}$ feet apart each way in rich fibrous loam. Blanch heads by drawing leaves together over them and tying with raffia or strips of soft cloth. For late Cauliflower, start in open ground, like late cabbage.

Snowdrift

One of the best varieties for shipping long distances. Plant of medium height with upstanding, medium green outer leaves. Head slightly larger than Snowballs, firm, solid, very white, well protected by inner folding leaves; curd has fine texture and is free from small protruding leaves. Diameter $7\frac{1}{2}$ ", Days 57.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
25c	\$2.00	\$7.00	\$22.00

Super-Snowball

A highly desirable main crop variety, also used for early planting. Starts heading early and uniformly. Heads medium large, compact, very white; much used by produce growers and shippers. Diameter 7", Days 56.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
25c	\$2.00	\$7.00	\$22.00

White Wonder

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
25c	\$2.00	\$7.00	\$22.00

Early Snowball

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
25c	\$2.00	\$7.00	\$22.00

Early Express

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
25c	\$2.00	\$7.00	\$22.00



NICE
BIG
TENDER
STALKS

CELERY



For this climate sow celery in May or early June, in drills 4 to 6 inches apart and cover about 1/4-inch deep. When ready to transplant, thin out to 2 or 3 inches apart in the row, and leave growing until July or August, when they should be planted in rows 18 to 20 inches apart and set 6 inches in the row. In planting, press the ground around the plants but do not let earth get into the heart.

Golden Self Blanched, Dwarf

PKT.	OZ.	1/4 LB.	LB.
10c	\$3.00	\$11.00	\$40.00

Golden Self Blanching—Tall French Strain

Earlier than the original strain, with taller, less sturdy stalks. Particularly desirable for truckers, but not as suited to shipping; blanches readily; for excellent quality.

PKT.	OZ.	1/4 LB.	LB.
10c	\$1.00	\$3.50	\$12.00

Golden Plume (Wonderful)

Similar to Golden Self Blanching, but earlier. Well suited to market garden planting and to shipping. Plant of medium height with compact, full heart; blanches readily to golden yellow; of excellent quality.

PKT.	OZ.	1/4 LB.	LB.
10c	\$1.00	\$3.50	\$12.00

Easy Bleaching

PKT.	OZ.	1/4 LB.	LB.
10c	\$1.00	\$3.50	\$12.00

Giant Pascal

PKT.	OZ.	1/4 LB.	LB.
10c	\$1.00	\$3.00	\$10.00

Wonderful

PKT.	OZ.	1/4 LB.	LB.
10c	\$1.00	\$3.50	\$12.00

White Plume

PKT.	OZ.	1/4 LB.	LB.
10c	\$1.25	\$4.00	\$15.00

CELERIAC

A pium graveolens var. rapaceum

Large Smooth Prague

A turnip-rooted celery. Plants dark green with hollow stalks. Bulbs spherical, with few roots, 2"-3" in diameter. Used for celery-like flavoring in soups.

PKT.	OZ.	1/4 LB.	LB.
10c	\$1.00	\$3.00	\$10.00

CHICORY

Chichorium intybus

Cicoria di Catalogna (Radichetta)

Of Italian origin; increasingly popular with market gardeners. An annual with leaves like Dandelion used for early greens; leaves and flower shoots very tender, with faint asparagus flavor. Also known as Asparagus or Sprouting Chicory.

PKT.	OZ.	1/4 LB.	LB.
10c	50c	\$1.60	\$4.50

Large Rooted (Magdeburg)

Dried roots are roasted and mixed with ground coffee. Roots 12"-14" long, 2" in diameter at top; tapered; weight 16 ozs.

PKT.	OZ.	1/4 LB.	LB.
10c	50c	\$1.60	\$4.50

Witloof (French Endive)

Used extensively for salads. The parsnip-shaped roots are reset for forcing in cold frames or greenhouse, and the new leaf growth forms an attractive, compact blanched head, 5"-6" long, with broad, crisp leaves, having a pleasantly shaped flavor.

PKT.	OZ.	1/4 LB.	LB.
10c	50c	\$1.60	\$4.50

CHIVES

Allium schoenoprasum

A small perennial belonging to the onion family which grows in clusters. Known in Michigan as Schlittlauch. May be grown from seed or propagated by division of the clusters. Leaves used in salads and for flavoring in soups and stews.

PKT.	OZ.	1/4 LB.	LB.
10c	\$1.00	\$3.00	\$10.00

COLLARD

Brassica oleracea var. acephala

A non-heading type of cabbage, used extensively in the South for "greens."

Cabbage Collard

Medium tall, with a cluster of loose folding, tender leaves, which can be left on the plants and picked as needed. Of Georgia origin, from a cross between Georgia collard and Jersey Wakefield cabbage, and well adapted to Southern conditions.

PKT.	OZ.	1/4 LB.	LB.
10c	15c	35c	\$1.00

Georgia (Southern)

The old standard variety. Plant upstanding, and vigorous, with large, undulated leaves; withstands heat and adverse soil conditions. Of fine quality when cooked.

PKT.	OZ.	1/4 LB.	LB.
10c	15c	35c	\$1.00

Louisiana Sweet

An attractive new strain of the old Georgia collard bred by Dr. J. C. Miller of Louisiana Experiment Station. Plant tall, hardy, with a cluster of large, thick, tender leaves. Leaf area much greater and with less leaf stem than other varieties.

PKT.	OZ.	1/4 LB.	LB.
10c	15c	35c	\$1.00

SWEET CORN

Sweet corn has been a leader with us for over 30 years. Our production program includes the maintenance of excellent strains of standard sorts and the development of new, superior lines.

Through the use of more recent breeding methods for the improvement of sweet corn varieties, we have developed, through nearly 20 years of controlled pollination, many inbred lines of high merit. The crossing of these produces hybrids of outstanding vigor, uniformity and productivity. Disease resistance is also a vital factor and we can now furnish various varieties that are highly resistant to Stewart's disease or bacterial wilt.

The number of days indicated for each variety represents average trial row readings for many years at our Eastern breeding station, Milford, Conn.

In some sections maturity dates will naturally be different.

Varieties listed in larger letters are, in our judgment, the better and more important.

Varieties marked (y) have yellow kernels; those marked (w) have white.



HYBRIDS

A hybrid is the first generation of a cross between strains of different percentage and involving one or more inbred lines of corn or their combinations.

Sweet or Sugar

One quart will plant about 200 hills.

Plant corn every three weeks from April to July, for succession, placing 6 seeds in a hill, the hills 3 feet apart each way, and covering $\frac{1}{2}$ inch. When well up, thin to three plants to a hill.

Country Gentleman Hybrid (Ill.)

5 x 10 (w)

Also originated by Prof. Huelsen and admirably adapted to Midwestern conditions. A prolific variety, giving high yields except in extreme drought when it is easily outclassed by Hybrid 8 x 6. Height $7\frac{1}{2}$ ft.; Length of ears $7\frac{1}{2}$ inches; 98 Days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	60c	\$3.00	\$5.50	\$50.00

Golden Cross Bantam (y) Hybrid

Developed by Glenn M. Smith and introduced jointly by the U. S. Department of Agriculture and Purdue University. The result of crossing P39 and P51. Extremely uniform in plant and ear characteristics and in maturity. Highly resistant to Stewart's disease. Now the most extensively used hybrid. Widely adapted to canners' use and excellent for market gardeners. Stalk sturdy and upright. Ears 10-14 rowed, kernels rich yellow in color, medium in width and depth. Height 6 ft.; Length of ear 8 inches; 85 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	40c	\$2.00	\$3.50	\$33.00

It is wise to place your order early

Marcross C6.13 (y) Hybrid

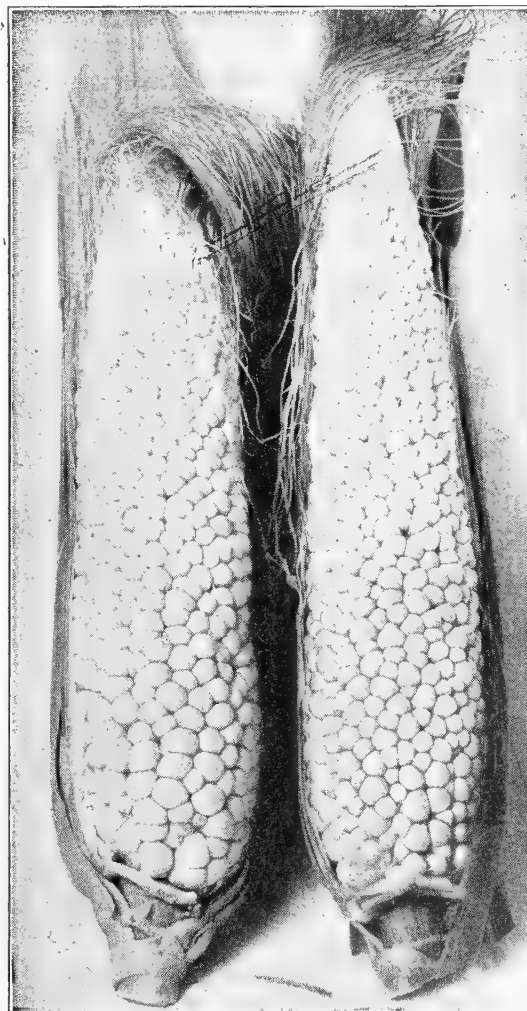
Developed by the Connecticut Experiment Station as a first early market and home-garden variety. Introduced in 1937 and already in wide demand. Stalks short but sturdy, highly resistant to Stewart's disease. Ears long, plump, abruptly tapered at tips; 10-14 rowed, with light cream-yellow, medium broad kernels of good quality. Height 5 ft.; Length of ear 7 inches; 72 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	40c	\$2.00	\$3.50	\$33.00

Stowell's Evergreen Hybrid 14x5 (w)

Our development from crossing inbred evergreen lines Asgrow 14x Asgrow 5. All-American Bronze Medal for 1934. Highly valuable to market gardeners and canners, especially in the East. Stalks sturdy with close growing upright ears, 4 feet from ground; foliage medium green. Ears very slightly tapered, uniform, with 16-18 rows. Kernels white, medium-wide, deep; medium cob. 8 ft. tall; 8 inch long ears; 93 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	50c	\$2.50	\$4.50	\$40.00



Tendergold (Top Cross Sunshine) (y) Hybrid

A good variety maturing ahead of Golden Cross Bantam. Stalk sturdy with good foliage; highly resistant to Stewart's disease. Ear nearly cylindrical 12-16 rowed, kernels medium in width and depth, golden yellow, tender and of good quality. Height $5\frac{1}{2}$ ft.; Length of ear $7\frac{1}{2}$ in.; days 81.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	40c	\$2.00	\$3.50	\$33.00

Iocana (y) Hybrid

Originated by Dr. E. S. Haber of Iowa State College, commercially developed and entered by us in the All-American Selections trials for 1939 when it was awarded a Bronze Medal. An attractive and productive variety, highly resistant to drought and wilt, suitable for either garden or canner. Plants tall and sturdy, with broad and numerous leaves. Ears $7\frac{1}{2}$ "-8" long, 12-14 rowed, cylindrical; well filled with medium-narrow, light yellow kernels.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	40c	\$2.00	\$3.50	\$33.00

Country Gentleman (Shoepeg) (w)

A prolific variety of excellent quality. Stalks often with two ears. Kernels very deep, slender, sweet, with tender hull, and set irregularly without row formation. Height 7 ft. Length of ears 7 inches; 95 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	35c	\$1.40	\$2.50	\$21.00

Golden Bantam (y)

Introduced by W. Atlee Burpee Co. Was long the standard yellow variety. Stalks often have 2 ears. Ears 8 rowed; kernels broad with tender hull, sweet, and of very fine flavor. Height $5\frac{1}{2}$ ft.; Length of ears $6\frac{1}{2}$ inches; days 79.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	35c	\$1.40	\$2.50	\$21.00

Stowell's Evergreen (w)

The best known late variety of sweet corn; first grown in 1847 by Nathan Stowell at Burlington, N. J. Used extensively by canners for a standard product; also by home and market gardeners. Stalks sturdy and erect; ears $2\frac{1}{2}$ " thick, 16-20 rowed. Kernels clear white, deep, rather broad, sweet and tender: 112 per oz. Holds well in prime condition at eating stage. Height $8\frac{1}{2}$ ft.; Length of ear 8 inches; Days 95.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	35c	\$1.40	\$2.50	\$21.00

Adams, Large Improved (w)

A large eared, roasting variety, in season slightly earlier than Tucker's Favorite; 12-14 rowed. Kernels white and reasonably tender when young. Height 7½ ft.; Length of ear 9 inches; Days 74.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	25c	\$1.00	\$1.75	\$15.00

Trucker's Favorite (w)

Extensively used in the South for roasting ears; also for shipping; ears 12-16 rowed. Kernels white, fairly tender, and moderately sweet. Height 7½ ft.; Length of ears 9 in.; Days 77.

10c	40c	\$1.50	\$2.75	\$23.00
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All Prices are Subject to Change
Without Notice

Golden Colonel (y)

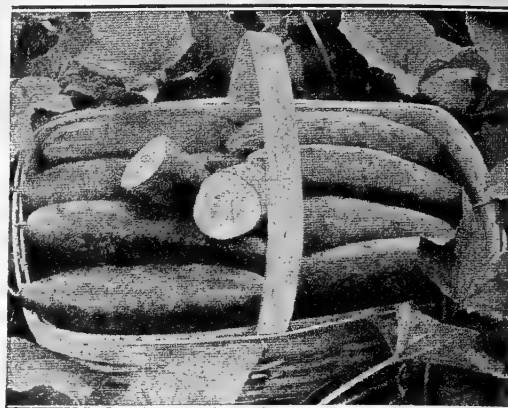
All-America Silver Medal for 1936. The result of our crossing Country Gentleman and Golden Bantam. Similar to Country Gentleman in stalk and ear characteristics except for its golden color. Kernels deep and narrow. Height 7½ ft.; Length of ear 7¼ inches; Days 93.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	40c	\$2.00	\$3.50	\$33.00

Whipple's Early Yellow (y)

Deservedly popular for home and market gardens. Stalk sturdy and erect; ears 12-14 rowed, strong husks, well filled at tips. Kernels golden yellow, fairly deep, sweet, and of good flavor. Height 7 ft.; Length of ears 7 inches; Days 87.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	35c	\$1.40	\$2.50	\$21.00

**CUCUMBER**

Cucumis sativus

The breeding of new strains and improvement of standard sorts of cucumbers is carried on at breeding stations in Colorado and California. Exceptional care is exercised in the isolation of breeding plots to prevent hybridization.

The number of days indicates the relative time required from planting of seed to first picking of fruits for slicing. The figure should be reduced by several days for small pickles and increased slightly for full grown fruits.

The letters b. s. indicate black spined varieties and w. s. white spined.

For an early crop, plant the seed in a hotbed or in paper pots. The plants will be ready to transplant in open ground in from three to six weeks.

Set in hills 4 feet apart each way, thinning out to about 4 plants to a hill when established. Plant seed in hills in May. For pickles, plant last two weeks of June.

1 oz. will sow about 100 feet of drill.

CORN

	PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
Early Adams Dwarf, Tender .....(60)	10c	25c	\$1.00	\$1.75	\$15.00
Early Surprise .....(70)	10c	35c	\$1.40	\$2.50	\$21.00
Early Evergreen .....(94) 14 rowed	10c	35c	\$1.40	\$2.50	\$21.00
Whipple's Early White .....(68) 12 rowed	10c	35c	\$1.40	\$2.50	\$21.00
Howling Mob .....(75)	10c	35c	\$1.40	\$2.50	\$21.00
White Pearl .....(80) 14 rowed	10c	20c	90c	\$1.50	\$10.00
Earligold, 12-16 rows	10c	40c	\$2.00	\$3.50	\$33.00
Golden Colonel, C. Gentleman	10c	40c	\$2.00	\$3.50	\$33.00
Golden Security	10c	50c	\$2.50	\$4.50	\$40.00

POP CORN

	1 LB.	10 LBS.
Japanese Hulless	25c	\$2.00
South American	25c	\$2.00
Hulless Hybrid	\$1.00	\$9.75
Black Beauty	35c	\$3.00
Kansas K 4	\$1.00	\$9.75

CORN SALAD

Valerianella olitoria

Something used in spring or winter salads, but mixed with more piquant herbs such as peppergrass, since the leaves are almost tasteless. May also be cooked as spinach.

Large Leaved

A strong growing, large sort, with rounded leaves of gray-green color.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$5.00

CRESSES**GARDEN CRESS (Peppergrass)**

Lepidium sativum

A hardy, quick growing annual, having finely curled, deep green foliage, with pleasing, pungent flavor; excellent for garnishing.

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00

**UPLAND (Spring Cress)**

Barbarea verna

Dwarf plant with slender stalks, and oval, notched leaves. Desirable for salads.

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00

WATER CRESS

Roripa naturtium aquaticum

Perennial aquatic plant, with long stems and small thick leaves with pungent flavor. For salads, and garnishing.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$5.00

Marketer, w.s.

A distinctive Asgrow variety developed at our Eastern breeding station. Awarded the All-American Bronze Medal for 1943 and quickly acclaimed for the trim appearance and uniformity of its many fruits, with their rich dark color carried well down to the blossom end. Vine very vigorous and prolific; fruits slightly tapered, seed area exceptionally small. A popular variety for the early market and throughout its long bearing season. Length 8 in.; Diameter 2¼ in.; Days 65.

PKT.	OZ.	¼ LB.	LB.
10c	35c	\$1.00	\$3.00

CUCUMBERS

	PKT.	OZ.	¼ LB.	LB.
Imperator, long, firm	10c	25c	75c	\$2.50
Early Marvel, very early, good producer..	10c	25c	75c	\$2.50
Early Cluster, small pickling variety	10c	25c	75c	\$2.50
Early Fortune, large firm and crisp	10c	25c	75c	\$2.50
National Pickling, best pickling	10c	25c	75c	\$2.50
White Wonder	10c	25c	75c	\$2.50
Gherkin, prickly cucumber	10c	25c	75c	\$2.50
Oriental Climbing	10c	25c	75c	\$2.50
Lemon	10c	25c	75c	\$2.50
Davis Perfect	10c	25c	75c	\$2.50
Bostian Pickling	10c	25c	75c	\$2.50

(Five pounds and over, 10c less per pound)

A & C, w.s.

Introduced by Abbott & Cobb; a leading variety for shipping and market gardens. Fruits uniform, nearly cylindrical, very dark green, tapering at ends. Attractive in appearance and holds its color well. Length 8½ in.; Diameter 2¼ in.; Days 68.

PKT.	OZ.	¼ LB.	LB.
10c	35c	\$1.00	\$3.00

Colorado, w.s.

Introduced by J. C. Robinson Seed Co. All-American Silver Medal for 1935. A very attractive variety, for market gardens and for shipping. Fruits very dark green, cylindrical, tapering at stem end, with small seed area. One of the choicest varieties at present in cultivation, both for appearance and for slicing texture. Length 8½ in.; Diameter 2¼ in.; Days 68.

PKT.	OZ.	¼ LB.	LB.
10c	35c	\$1.00	\$3.00

Cubit, w.s.

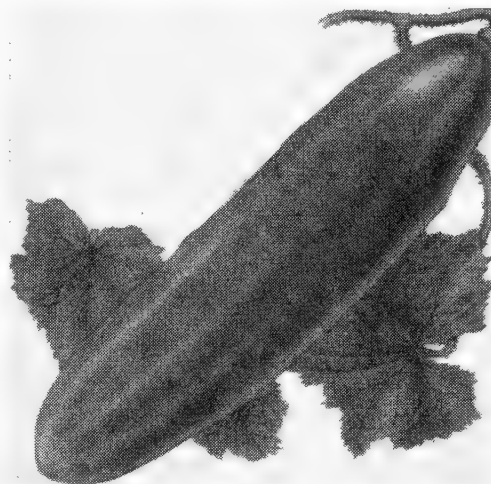
Developed at our Pacific Coast breeding station and awarded the All-American Bronze Medal for 1944. An attractive variety, distinguished by unusually dark green, uniform exterior color and long, blunt-ended, cylindrical shape. Of smooth crisp texture, with small seed area and admirably adapted for slicing. Holds its fresh quality well in shipping or at market. Length 9¼ in.; Diameter 2¼ in.; Days 60.

PKT.	OZ.	¼ LB.	LB.
10c	35c	\$1.00	\$3.00

Longfellow, w.s. (Vaughan)

Desirable for the home garden, also for shipping; sometimes used for greenhouse forcing. Fruits very green, uniform, straight and attractive. Length 12 in.; Diameter 2½ in.; Days 70.

PKT.	OZ.	¼ LB.	LB.
10c	35c	\$1.00	\$3.00



Imperator Long Strain, w.s.

Our introduction. An excellent all-purpose variety favored by many shippers and truckers as it holds its color, firmness, and edibility unusually well. Fruits handsome, very dark green color; gently tapered at both ends; flesh crisp, firm, and of superior quality; few seeds. Length 8½ in.; Diameter 2½ in.; Days 63.

PKT.	OZ.	¼ LB.	LB.
10c	35c	\$1.00	\$3.00

DILL

Anethum graveolens

Long Island Mammoth

Plant 2-2½ ft. high, with leaves cut into thread-like divisions. Seeds very flat; of strong, bitter flavor. Used for flavoring pickles.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50

EGG PLANT

Solanum melongena

Black Beauty

A prolific early variety. Medium sized plants. The large globe to oval shaped fruits, 4-6 per plant, are smooth, very dark purple, holding color well after picking. Height of plant 26 in.; Days 80.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$6.50

Long Purple

Fruits 7"-8" long, 2½"-3" thick; dark purple, smooth and attractive; oblong-oval in shape. Height of plant 26 inches; Days 78.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.00	\$6.50

ENDIVE

Cichorium endivia

1 oz. will sow about 200 ft. or drill.

Sow seed in good garden soil in June, July or August, and cover up lightly. When plants are well up, thin to 8 to 10 inches apart, and when the leaves are 6 to 8 inches long, blanch by tying together near the top. For winter use, take up plants with a ball of earth and place close together in a frame or cellar, being careful to keep them dry and give them plenty of air.

Batavian Broad Leaved (Escarolle)

Plant 16" in diameter; leaves toothed and twisted. Thick ribs form compact heart, which blanches to creamy white. Days 92.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50

Batavian Full Heart

An improved strain of Escarolle with large leaf, broader, thicker, well-blanching head, and earlier in maturity. Introduced by Vilmorin, Andrieux & Co. and awarded the All-American Silver Medal for 1934. Plant is upstanding in habit of growth. Leaves crisp and tender. Extensively used by market gardeners and shippers. Matures 89 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50

Green Curled Pancalier

A late sort with large, curly, deeply cut leaves. The crowded foliage dense at the center, readily blanches itself. The midribs are tinged with rose. Matures in 95 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.75

Green Curled Ruffec

Plant 16"-18" in diameter, tufted and full in center; midrib white, an inch broad, thick, tender, and fleshy; blanches readily. Good fall variety. Matures in 95 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.75

All Prices are Subject to Change

Without Notice

KALE

Brassica oleracea v. acephala

Dwarf Blue Scotch

Plant has wide-spreading, finely curled blue-green, plume-like leaves. Used as a vegetable, and for ornament. The Asgrow pedigreed strain is exceptionally uniform and handsome. Height 14 in.; Days 55.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.75



Dwarf Green Scotch

A hardy sort, similar in habit of growth and appearance to Dwarf Blue Scotch, except for color, which is bright, deep dark green. The Asgrow pedigreed strain is large and very attractive. Height 14 in.; Days 55.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50

Dwarf Siberian (Sprouts)

Large, hardy and vigorous plant, very spreading. Leaves large, coarse, plain at center, with cut and frilled edges; deep bluish green in color. Largely grown in the South. Height 14 in.; Days 65.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50

Tall Green Curled Scotch

Hardy plant with leaves deeply cut; curled at the edges, light green in color; very tender after exposure to frosty weather. Height 30 in.; Days to Maturity 60.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.75

KOHL RABI

½ oz. to 100 ft., 4 to 5 lbs per acre.

The delicious flavor of this turnip-shaped bulb combines both cabbage and turnip. As early in spring as possible, sow the seed in light rich soil in rows 1½ feet apart. When plants are well established, thin to 6 inches apart in the row.

Early Purple Vienna

A very desirable sort, as it is very early and a commonly recognized variety for its excellent quality and uniformity.

Plant is small, with purple leaves and stems, adapted for forcing when desired.

Bulbs are edible when about 2" in diameter, globe shaped, purple in color; flesh, white, tender, crisp, and of fine, enjoyable flavor. Days 60.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.00	\$3.00

Early White Vienna

The most popular variety. Excellent for forcing or home and market gardening. Plant is small, short leaves and stems, green in color.

Bulbs are edible when about 2" in diameter, globe shaped, light green color; flesh, white, fine textured, crisp, tender, and of excellent mild flavor. Matures in 55 days.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.00	\$3.00

LEEK

Allium porrum

Giant Musselburg

A medium early, hardy variety, with long, thick stem. Leaves broad, deep green.

PKT.	OZ.	¼ LB.	LB.
10c	60c	\$2.00	\$6.00

Large American Flag (London Flag)

An early popular sort. Stems 8"-10" long, 1½" thick; white, and attractive. Leaves large, medium green, drooping backward.

PKT.	OZ.	¼ LB.	LB.
10c	60c	\$2.00	\$6.00

LETTUCE

Lactuca sativa

Our stocks are bred for productivity, uniformity, and high quality. The number of days represents the time required to develop marketable heads from the planting of seed, under average conditions. However, since the maturity of New York types varies with weather and growing conditions in the lettuce producing sections of California and Arizona, the time required to develop heads indicates relative maturity rather than exact period of growth.

The letters b.s. indicate black seeded varieties, and w.s. white seeded.

If in doubt — Get back at Ease
Plant ANTOINE SEEDS; they please

For an early crop of Head Lettuce, sow the seed in February or March in the hothouse, or in boxes or flats in the house, and transplant as soon as the ground can be worked. Set in rows 18 inches apart and 8 to 10 inches apart in row. Sow seed outdoors every two weeks for a succession, covering lightly by raking, so that the birds do not get to it. It is best to sow lettuce in rows, as it can be cultivated.



Grand Rapids, b.s.

One of the most popular loose leaved varieties. Excellent for early planting outside, and for greenhouse forcing. Plants erect and compact; leaves light green, broad, wavy, curly, and heavily fringed. A handsome sort; very tender and sweet when grown under glass. Days 43.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50

Grand Rapids (Ohio) Dark Green b.s.

A very attractive, new strain, especially good for forcing; differs from Grand Rapids only in its darker color. Days 43.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.75

Simpson's Early Curled w.s.

(Early Curled Silesia)

Probably the most widely used of all varieties for home gardens. Early, hardy, and dependable; loose leaved, with large leaves, somewhat less crumpled and frilled than black-seeded Simpson, forming a compact central bunch; color yellowish green; tender and sweet. Days 45.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50

Simpson's Curled, b.s.

A popular early loose leaved variety, large and compact, with broad, light green leaves, crumpled and frilled on the edges; crisp and very tender. Used extensively in home and market gardens. Days 46.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50

**Oak Leaf w.s.**

An old variety which has returned to favor among home gardeners because of its tender texture and resistance to heat. Leaves somewhat similar in outline to large oak leaves, medium green, compactly set. Days 40.

PKT.	OZ.	¼ LB.	LB.
10c	35c	\$1.00	\$3.00

Big Boston (Trocadero), w.s.

A very popular variety for cold frame forcing and for outside culture. Head of medium size, and compact, with creamy yellow heart. Leaves smooth, glossy; wavy at the edge, which is slightly tinged with reddish brown. Days 75.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$2.00

Hanson (Nonpareil), w.s.

An old favorite for home and market gardens; hardy and sure heading. Heads large, globular, compact, tender and sweet; leaves large and broad, and curly, light yellowish green. Good for midsummer planting. Days 80.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$2.00

Iceberg, w.s.

Very desirable for home gardens and local markets. A large, late variety with wavy, fringed, light green leaves, tinged at the edges with reddish brown. Resistant to heat. Heads compact, crumpled, crisp and sweet; white interior. Quite different from the shipping variety, New York, which is usually called Iceberg in the produce trade. Days 84.

PKT.	OZ.	¼ LB.	LB.
10c	35c	\$1.00	\$3.00

Imperial No. 44, w.s.

A development from Imperial No. 152 which has proven to be valuable in the East and Southeast, where it heads better in warm weather and is appreciably less subject to tip burn. Hard, well formed heads, with long leaves. Days 82.

PKT.	OZ.	¼ LB.	LB.
10c	35c	\$1.00	\$3.00

Imperial No. 847, b.s.

Originally developed as a brown-blight-resistant variety for summer planting in California, has in recent seasons given most satisfactory results in other sections and is now a very important variety. Heads are medium large, hard, fine and well covered by the inner leaves. Stands up well in summer weather, resisting tip burn. Days 84.

PKT.	OZ.	¼ LB.	LB.
10c	35c	\$1.00	\$3.00

**Chicken Lettuce, w.s.**

A hardy, tall growing, non-heading, dark green variety, producing the largest amount of leaves of any lettuce, for poultry and rabbit feed. Days 82.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$2.00

New York, w.s.**(Wonderful, Los Angeles)**

The pioneer of long distance shipping varieties. A large, curled, heading lettuce, with dark green leaves which are slightly curled on the edges. Heads are well blanched, sweet, tender, and of excellent quality. Days 80.

PKT.	OZ.	¼ LB.	LB.
10c	35c	\$1.00	\$3.00

For best results all summer — sow lettuce seed every two weeks

Prize Head, w.s.

An early non-heading sort, very desirable for home garden use. Plants of medium size, crisp and tender; color light reddish brown on a medium green base; leaves crumpled and highly frilled at the edges; of excellent flavor. Days 47.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$2.00

White Paris Cos (Trianon), w.s.

Widely used for greenhouse planting, as well as by home gardeners and truckers. A medium large self-folding sort, with medium dark green, erect, smooth, concave leaves. Head compact, solid, with greenish white interior; crisp, and of excellent flavor. Growth 66 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$2.00

Great Lakes, w.s.

A sure-heading variety, dependable for summer production. Leaves large, thick, glossy and well-folded; ribs heavy. Slow-bolting, shows considerable resistance to tipburn. Growth 83 days.

PKT.	OZ.	¼ LB.	LB.
10c	\$1.00	\$2.00	\$7.00

MUSTARD

Seed resembles that of cabbage and turnip. For an early crop, sow in the hot bed in March. Sow outdoors in drills 8 to 12 inches apart at intervals throughout the spring and summer, and cut when not over 2 inches high. Fine used as salad or cooked like spinach.

Black (Brown) Brassica nigra

Usually regarded as a weed, but grown in California for its small, dark brown, pungent seeds, used for the manufacture of table mustard. Plants 5 ft. tall or more, bearing many pods.

PKT.	OZ.	¼ LB.	LB.
10c	15c	25c	75c

Southern Giant Curled (Long Standing)

The leading mustard. It is unquestionably the most popular and widely known. It represents a high standard in quality and attractiveness. Plant large and upright in growth. Leaves, large, long oval, crumpled, curled, and fringed on the margins, bright medium light green in color. Seeds reddish brown. All America Selection G. M. 1935.

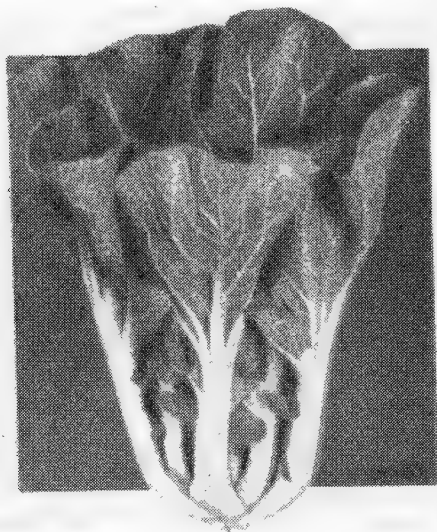
PKT.	OZ.	¼ LB.	LB.
10c	15c	25c	75c

Fordhook Fancy (Ostrich Plume)

Brassica juncea var. crispifolia

A handsome, upright growing, mild variety, slow to bolt seed stalks; leaves bright green, plume-like, and deeply fringed on the edges; excellent for salads; seed reddish brown.

PKT.	OZ.	¼ LB.	LB.
10c	15c	25c	75c

**Mustard Spinach (Tendergreen)**

Brassica juncea

A quick growing variety particularly suited to the South. Leaves oblong, thick, fairly smooth, dark green with lighter green ribs; slow to seed, resistant to heat and drought; combines flavor of mustard and spinach.

PKT.	OZ.	¼ LB.	LB.
10c	15c	25c	75c

Southern Giant Curled

Brassica juncea var. crispifolia

The best known and most popular sort for greens. Leaves long and wide, light green, tinged with yellow, heavily crumpled and curled at the edges. Seeds small, reddish brown. Used widely in the South.

PKT.	OZ.	¼ LB.	LB.
10c	15c	25c	75c

White London

Brassica alba

A rapid growing upright plant which quickly goes to seed. Leaves dark green, may be used in salads when young. The large pale brown seeds are used for table mustard.

PKT.	OZ.	¼ LB.	LB.
10c	15c	25c	75c

It is wise to place your order early

**OKRA OR GUMBO**

1 oz. will sow about 100 ft. or drill

Dwarf Green or Dwarf Green Prolific

A very early and productive sort. A vigorous grower which produces remarkable pods. Plant is 2 to 2½ feet in height, sturdy, hardy, and well branched. Pods are 4 to 4½ inches long, dark green, ridged, pointed, tender, and fleshy; a very good flavor for soups and stews.

Matures in 50 days.

Perkins' Mammoth (Tall Green)

Pods bright, deep green, slender, meaty, tapered, and ribbed. A valuable market and canning variety. Height of plant 5 ft.; Mature pods 7 inches; Days 56.

White Velvet

Plant early, prolific; pods creamy, sometimes pale greenish white, meaty, tender; smooth, round and pointed. Height 4½ ft. pods 6 inches, 60 days.

ONIONS

Very fine onions are produced by sowing the seed in the hotbed early in February and transplanting to the open, about six inches apart. All onion seed is black, three-cornered, and about one-sixteenth of an inch in diameter. Sow seeds outdoors in rich, sandy loam, in hills one foot apart, as early as possible, and cover with fine soil. When plants are strong enough, thin to 3 or 4 inches apart. One oz. will sow about 100 ft. of drill. 5 to 6 pounds to the acre.

Prizetaker (Denia)

A popular shipping sort grown extensively in the South. Bulbs large, globe shape; skin thin and glossy, of straw color; flesh coarse but mild. The Asgrow strain is very productive. 105 days.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$5.00

Green Bunch

A bulbless bunching variety, grown for its very long, pure white stems; long standing, tender and of delicate flavor. Resistant to pink-root, thrips and smut.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$5.00

Crystal Wax

Sometimes called White Bermuda. Grown extensively in Texas for first early shipments to Northern markets. Bulbs very flat, medium sized, clear white; of mild, delicate flavor. Our strain represents many years of continuous selection. Maturity 93 days.

PKT.	OZ.	¼ LB.	LB.
10c	60c	\$2.00	\$6.00

Southport Red Globe

The finest of the red onions. Bulbs perfectly round, of good size, with small neck and thick, deep purplish red skin; flesh white, tinged with pink; of strong flavor. Productive, and a good keeper. Matures in 110 days.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$5.00

Southport White Globe

The best of the white varieties. Bulbs round, medium sized, solid, pure white, very attractive; skin thin and delicate; flesh waxy white, fine grained, and mild. Keeps well in fall storage. Matures in 110 days.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$5.00

Southport Yellow Globe

The first strain of Yellow Globe Onions developed in this country was named after Southport, Connecticut, where it originated. Used for storage and shipping. Bulbs round with slight elongation, medium size, solid, rich yellow, skins tough and clinging. Flesh white with creamy tone. Matures in 115 days.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$5.00

Use Convenient Order Blank in Rear

Yellow Bermuda (White Bermuda)

A medium sized, flat sort for early market. Skin light straw color, thin and loose; flesh nearly white, sweet and mild. The dual name arises from lack of positive color. Grown extensively in Texas and Southern California for early shipments to Northern markets. Days 93.

PKT.	OZ.	¼ LB.	LB.
10c	60c	\$2.00	\$6.50

White Sweet Spanish

The largest of the white onions. Bulbs globular with small neck, pure white; flesh clear white, firm and mild. Very attractive, and a fair keeper. Matures in 110 days.

PKT.	OZ.	¼ LB.	LB.
10c	60c	\$2.00	\$6.50

Yellow Sweet Spanish

An increasingly popular large yellow variety of Spanish origin, similar to Prizetaker, but larger. Globular, with golden yellow skin; flesh white, mild, very sweet and of pleasing flavor, desirable for shipping and fall storage. We are producing leading strains of this important item. Matures in 110 days.

PKT.	OZ.	¼ LB.	LB.
10c	60c	\$2.00	\$6.50

White Portugal (Silverskin)

The most widely used white onion. An all-purpose variety, for sets, pickling, green bunching, and storage. Bulbs medium sized, thick-flat, clear white, hard, fine grained, and of pleasing flavor. A dependable cropper. Matures in 100 days.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$5.00

White Lisbon

Grown almost exclusively as an early bunching onion. At maturity the bulbs are large, globular, with thick neck; clear white in color.

PKT.	OZ.	¼ LB.	LB.
10c	50c	\$1.50	\$5.00

ONION SETS

Our onion sets are produced in the best set-growing sections, from our own purebred seed. Careful cleaning, sizing, and packaging at time of shipment, make for arrival in customers' hands in prime condition. Asgrow Sets are second to none in quality and attractiveness. The varieties include: White, Yellow, Red Ebenezer, Golden Globe, etc. Write for prices.

PARSLEY

Petroselinum hortense

Moss Curled (Triple Curled)

A compact plant with dark bright green leaves, exceedingly finely cut and curled, giving the appearance of a dense piece of moss. Very desirable for garnishing, and for decorative purposes. Days 70.

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00

Paramount

A recent introduction of triple curled type. Plant slow growing, very dark green, tall and with stout stems for bunching. Days 85.

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00

Plain (Single)

Used largely for flavoring. Leaves bright green, deeply cut, flat, not curled; stem small, solid, without coloration, edible. Days 72.

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00

Multicurl

A new strain of curled type developed at the Pacific Coast breeding station. Leaves bright green and very finely cut and curled, giving the fresh appearance of a dense piece of moss. Stems stout, well adapted for bunching. Somewhat slow growing but very attractive in appearance and quality. Days 85.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.25

Rooted Hamburg, *Petroselinum hortense* var. *radicosum*

Forms thick, fleshy, edible roots, 8'-10" long, used for flavoring, like celery or celeriac. Leaves plain, deeply cut; stems hollow, tinged with purple; coarse and tough. Days 90.

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00

PARSNIPS

Parsnips thrive in rich soil, deeply dug. Drill 18 inches apart, as soon as the ground can be worked. The roots are improved by frost, and as they are very hardy, may be allowed to remain in the ground all winter.

Hollow Crown (Guernsey)

Most commonly used of all varieties. Root 10"-12" long, 2½"-3" diameter at shoulder; hollow crowned, uniformly tapered. Days 95.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50

Our Pride

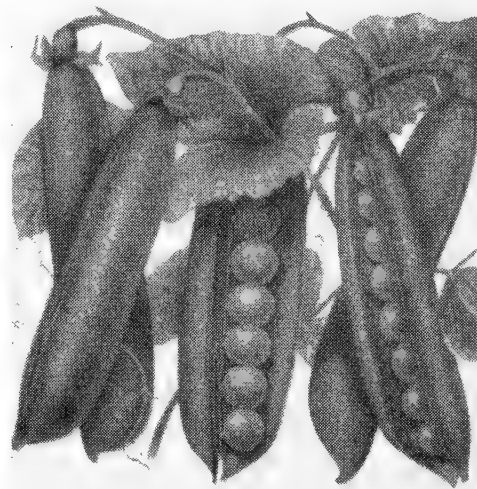
Resembles Hollow Crown, but slightly shorter with rounded shoulder and very free from side roots; uniform, with finely grooved neck; tender, and of fine flavor. An attractive variety. Matures in 95 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50

PEAS

Peas are cool weather plants and sown as soon as the ground can be worked. The early, small, smooth-seeded varieties should be planted first; the large wrinkled-seeded sorts, which are sweeter and of better quality, are not so hardy and should be sown when the ground is a little warmer.

Allow 2 to 3 lbs. per 100 feet of double row; 2 bushels per acre. Plant 2 to 3 inches deep in 88 inch double rows, 2 feet apart for dwarf sorts, 3 feet for the tall. Pkt. 1 lb., 5 lbs., 10 lbs., 100 lbs.

**SMOOTH SEEDED****Alaska**

The Asgrow strain—the first pogeny line, pedigreed stock of this variety ever developed—is noted for its pod size and productivity. Fully resistant to Fusarium wilt. Used very extensively for canning; also by gardeners for a first early variety. Plant slender, light green, very uniform in maturing. Pods single, blunt, light green, round, straight, contain 6-8 peas of good quality. Seed small, round, smooth, bluish green: 130 per oz. Height of plant 28 inches. Length of pod 2½ inches. Matures in 57 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	30c	\$1.40	\$2.50	\$18.00

Laxton's Superb (Early Bird)

The earliest large podded, dwarf sort. Plant light green, coarse. Pods single and double, curved, pointed, medium green, attractive; contain 9-10 peas of fair quality. Seed dark green, dimpled: 90 per oz. Height of plant 16 inches. Length of pod 4 inches. Matures in 61 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	30c	\$1.40	\$2.50	\$18.00

Canada Field

A commercial sort for field culture, resistant to Fusarium wilt. Plant very tall, medium green. Pods single, blunt, light green; contain 6 peas. Seed small, smooth, creamy white. Height of plant 48 inches. Length of pod 2 3/4 inches. Days 85.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	30c	\$1.40	\$2.50	\$18.00

WINKLED - SEEDED**Alderman (Dark-Podded Telephone)**

A handsome large podded variety. Excellent for home garden, for truckers, for shipping to distant markets and for freezing; resistant to Fusarium wilt. Plant dark green, coarse. Pods single, large, plump, straight, dark green, pointed; contain 8-10 peas of highest quality. Seed large, light green: 92 per oz. Height of plant 60 inches. Length of pod 4 1/2 inches. Matures in 74 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	40c	\$1.75	\$2.75	\$25.00

American Wonder

For the home garden, and very productive. Plant dark green, fairly coarse. Pods single and double, light green, blunt, straight, and well filled with 6 peas. Seed medium sized, largely square; green. Height of plant 12 inches. Length of pod 2 1/2 inches. Matures in 61 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	40c	\$1.75	\$2.75	\$25.00

Gradus, Improved

Large podded variety for home gardens and market gardeners. Plant medium green, stocky. Pods single, broad, plump, pointed, medium green; contain 8-10 large, sweet, delicious peas. Seed large, cream and green: 100 per oz. Height of plant 34 inches. Length of pod 4 inches. Matures in 65 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	40c	\$1.75	\$2.75	\$25.00

Hundredfold

An attractive, large podded sort, for home gardens, for truckers and for shipping. Plant dark green, stout. Pods single, broad, very deep green, pointed, curved; contain 8 large peas of excellent quality. Seed large, wrinkled, yellow and green, somewhat flat: 100 per oz. Height of plant 20 inches. Length of pod 4 1/2 inches. Days 64.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	40c	\$1.75	\$2.75	\$25.00

Laxtonian

For home gardens, truckers, and shipping. Plant dark green. Pods single, broad, dark green, slightly curved, pointed; contain 7-8 large, succulent peas. Seed large, flat-tish, yellow and green. Height of plant 18 inches. Length of pod 4 1/4 inches. Matures in 63 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	40c	\$1.75	\$2.75	\$25.00

Laxton's Progress

Popular for shipping to distant markets, also for home and market garden planting. Plant medium dark green. Pods single, 7/8" wide, dark green, somewhat curved, pointed, handsome; contain 7-9 large peas of good quality. Seed large, cream with green: 85 per oz. Our strain of this important variety is noted for its solid deep green color. Height of plant 16 inches. Length of pod 4 1/2 inches. Days 62.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	40c	\$1.75	\$2.75	\$25.00

Thomas Laxton (Dark Podded)

Excellent for home and market gardens and for shipping, canning and freezing. Plant deep green and medium heavy. Pods single, rich deep green, plump, broad, blunt; contain 7-8 large, tender peas of splendid quality. Seed of medium size, cream and green: 102 per oz. Height of plant 36 inches. Length of pod 3 1/2 inches. Matures in 62 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	40c	\$1.75	\$2.75	\$25.00

Pride

Plant dark green, open at top, sturdy, very uniform, quite resistant to aphids. Pods mainly double, straight, plump, dark green, well filled with 7-9 peas; highly concentrated in season. Seed medium, green; 120 per oz. Height of plant 30 inches. Length of pod 3 1/2 inches. Matures in 65 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	40c	\$1.75	\$2.75	\$25.00

Little Marvel

Outstanding among the older varieties of dwarf peas, Little Marvel continues to be extensively used on account of exceptional quality and yield. Valuable for home and garden and for early shipping. Plant dark green, medium, stocky. Pods single and double, dark green, blunt, plump, well filled with 7-8 tender peas. Seed medium size, light green, squarish: 110 per oz. Height of plant 18 inches. Length of pod 3 inches. Matures in 64 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	40c	\$1.75	\$2.75	\$25.00

**PEPPERS**

Pepper seed is light yellow, about the shape of tomato seed, but flat, hard, and about 1/8 inch in diameter. It may be sown in the hot-bed in March or April, and later transplanted to 3-inch pots until the ground is warm enough to permit setting in the garden. Set plants 3 inches deeper than they were in the pots and 2 feet by 18 inches apart in the hill. Sow seeds outdoors after all danger of frost is past, four or five seeds to the hill, and at distances above given. Thin to one plant when well up.

Hungarian Yellow Wax

A first-early, hot sort, valuable for market gardeners and canners. Plant dwarf and prolific. Fruits pendent, medium slender, tapering, smooth and very pungent. Color waxy yellow changing to bright crimson at maturity. Length 6 inches. Diameter at stem 1 1/4 inches. Matures in 65 days.

PKT.	OZ.	1/4 LB.	LB.
10c	60c	\$2.00	\$6.00

Calwonder, Early

An Asgrow early strain of California Wonder maturing a week to ten days earlier than others. Plant stocky and sturdy, vigorous, prolific. Fruits 3- and 4-lobed, upright, very attractive. Smooth, uniform, deep green changing to bright crimson at maturity; thick, sweet and mild. Particularly desirable in areas of shorter season. Packs well because of its uniformity. Length 4 inches. Diameter at stem 3½ inches. Matures in 63 days.

PKT.	OZ.	¼ LB.	LB.
10c	80c	\$2.50	\$8.00

Missouri Wonder

An extremely large, sweet pepper for home and market garden use. Plant short, stocky, and light green. Fruits pendent, chunky, square ended, and slightly crumpled; deep green changing to deep scarlet. Length 4½ inches. Diameter at stem 4½ inches. Days 80.

PKT.	OZ.	¼ LB.	LB.
10c	80c	\$2.50	\$8.00

Bell (Bull Nose)

A popular, early, prolific sort, with small, erect plant. Fruits pendent, blunt, largely 4-lobed, deep green changing to scarlet red at maturity; ribs pungent, flesh quite mild. Length 3 inches. Diameter at stem 2¾ inches. Matures in 64 days.

PKT.	OZ.	¼ LB.	LB.
10c	80c	\$2.50	\$8.00

California Wonder, Improved

For market garden and shipping. Plant vigorous, upright, prolific. Fruits mostly 4-lobed, upright, slightly longer than standard strains; very attractive, smooth, uniform and deep green, changing to bright crimson; flesh very thick, sweet and mild. Length 4½ inches. Diameter 3¾ inches. Matures in 75 days.

PKT.	OZ.	¼ LB.	LB.
10c	80c	\$2.50	\$8.00

King of the North

An early strain of Ruby King, introduced by Joseph Harris Co. in 1934, especially for shorter season areas. Prolific plants, somewhat smaller than regular Ruby King, though fruits are of good size and quality. Length 5 inches. Diameter at stem 3 inches. Matures in 64 days.

PKT.	OZ.	¼ LB.	LB.
10c	80c	\$2.50	\$8.00

**All Prices are Subject to Change
Without Notice**

Long Red Cayenne

A favorite hot variety, used largely for canning, and in pickles; also for drying. Plant large and productive. Fruits tapering, pendent, frequently twisted; very pungent; deep green changing to brilliant red. Length 5 inches. Diameter at stem ¾ inches. Days 70.

PKT.	OZ.	¼ LB.	LB.
			\$6.00

World Beater (13)

A valuable large variety for market gardens and shippers, from a cross of Chinese Giant and Ruby King. Plants vigorous, upright, and very productive. Fruits 4-lobed, smooth; color glossy green changing to bright red; flesh thick, mild, and very sweet. Length 5 inches. Diameter at stem 3¾ inches. Matures in 75 days.

PKT.	OZ.	¼ LB.	LB.
10c	80c	\$2.50	\$8.00

Penn Wonder, (65 days)

PKT.	OZ.	¼ LB.	LB.
10c	80c	\$2.50	\$8.00

Chinese Giant, (79 days)

PKT.	OZ.	¼ LB.	LB.
10c	60c	\$2.00	\$6.00

Crimson Monarch Improved,**Ruby King, (69 days)**

PKT.	OZ.	¼ LB.	LB.
10c	80c	\$2.50	\$8.00

Harris Early Giant,

Very Early, (63 days)

PKT.	OZ.	¼ LB.	LB.
10c	60c	\$2.00	\$6.00

Ruby King

Good producer, (69 days)

PKT.	OZ.	¼ LB.	LB.
10c	60c	\$2.00	\$6.00

Anaheim Chili,

Long hot pepper, (80 days)

PKT.	OZ.	¼ LB.	LB.
10c	60c	\$2.00	\$6.00

Small Chili,

Small hot pepper, (82 days)

PKT.	OZ.	¼ LB.	LB.
10c	60c	\$2.00	\$6.00

Red Cherry, (75 days)

PKT.	OZ.	¼ LB.	LB.
10c	60c	\$2.00	\$6.00

PUMPKINS

Plant the seed in April or May, in hills 6 by 6 feet or more in the garden, using nine or ten seeds to a hill and thinning to the best three when the plants are well up. May also be grown among hills of corn.

**RAISING MONEY
in your garden****Connecticut Field (C. pepo)**

Extensively grown for making pies, for canning, and for stock feed; usually planted in corn fields. Fruits large, partly globe shaped; 15-20 lb. Surface hard, smooth, somewhat ribbed; deep orange in color; flesh thick, orange-yellow, coarse and sweet. Length 12 inches. Diameter 14 inches. Matures in 118 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50

Small Sugar (New England Pie)

C. pepo

The best variety for general use. Of small handy size, but tonnage equals others. Fruits round, flattened at ends, 6-8 lb.; skin hard, smooth, somewhat ribbed, deep orange; flesh thick, sweet and dry, of bright orange color and high quality. Length 8 inches. Diameter 10 inches. Matures in 108 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50

Striped Cushaw (Canada Crookneck)

C. moschata

Fruits crooknecked, 14-16 lb.; skin hard, thin, smooth, dull white with irregular green stripes; flesh thick, yellow, medium coarse. Length 18 inches. Diameter 10 inches. Matures in 112 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50

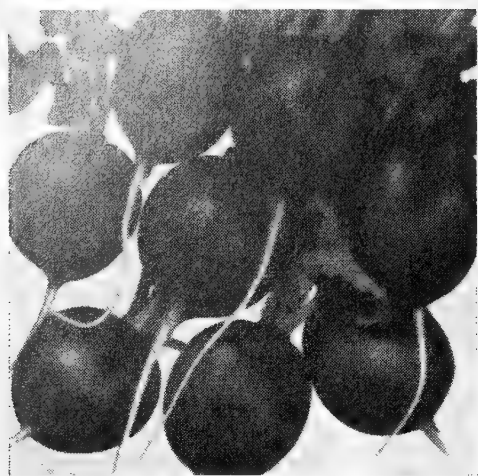
Large Cheese (Kentucky Field)

Particularly prized for the home-garden because of its thick, fine-flavored flesh and good keeping qualities. Length 10 inches. Diameter 13 inches. Matures in 120 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50

White Cushaw C. moschata

PKT.	OZ.	¼ LB.	LB.
10c	15c	50c	\$1.50



RADISHES

For well-shaped radishes the ground should be thoroughly pulverized and enriched with some well-rotted manure and fertilizer. Fresh manure must not be used. First sowings are made very early, as the radish is hardy, and successive sowings up to hot weather. To avoid pithiness the crop should be grown quickly and pulled promptly when mature. Rows are 12-15 inches apart and sown $\frac{1}{2}$ inch deep, allowing one ounce to 100 feet or 10-12 lb. to the acre.

Comet Globe, (Medium Top)

Our pedigreed originator's stock of this very popular variety is outstandingly good, and well adapted to both field culture and greenhouse forcing. Roots oliveshaped, with medium top; bright scarlet, crisp, tender, and of fine quality. Matures in 24 days.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

Early Scarlet Globe, Rice's (Medium Top)

Our pedigreed originator's stock of this very popular variety is outstandingly good, and well adapted to both field culture and greenhouse forcing. Roots olive-shaped, with medium top; bright scarlet, crisp, tender, and of fine quality. Matures in 24 days.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

Early Scarlet Globe (Medium Top)

Similar to the foregoing except that tops are of deeper green and roots are globe-shaped, bright red color and tops bright green. Days 23.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

Early Scarlet Globe (Short Top)

Similar to the foregoing except that tops are uniformly shorter, yet strong enough to bunch well. Matures in 23 days.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

Early Scarlet Olive Globe (Short Top)

An excellent forcing strain for greenhouse production, also adapted to out-of-door culture at certain seasons of the year and in certain truck gardening sections. Tops small but strong enough to bunch well. Roots olive-shaped, with small tap root; bright scarlet. Flesh white, crisp, tender. Matures in 23 days.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

Early Scarlet Turnip, White Tipped

Roots nearly round, with small tap root; carmine-red, with small white tip; flesh white, crisp and mild. Ready when 1" in diameter. Matures in 26 days.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

French Breakfast

Roots oblong, thicker toward the bottom, dull scarlet with white tip; $1\frac{1}{2}$ " long, $\frac{1}{2}$ - $\frac{3}{4}$ " thick; flesh white and crisp. Becomes pithy unless pulled at first maturity. Matures in 25 days.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

Crimson Giant

Roots large, globular, 1 "- $1\frac{1}{2}$ " in diameter, crimson in color. The white flesh holds its firmness well, and is of superior quality. Matures in 28 days.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

Saxa

Principally for forcing. Tops very small. Roots small, spherical, $\frac{7}{8}$ " in diameter, bright scarlet. Days 22.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

Sparkler (Early Scarlet Turnip White-tipped)

Popular with market gardeners. Roots round, smooth, dull scarlet-red, one-third white at bottom. Days 26.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	



White Icicle

Roots 5 "- $5\frac{1}{2}$ " long, slender; tapering at the tips, very white; flesh clear white, brittle, and of mild flavor. Matures in 27 days.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

White Strasbourg

Roots about 5 " long, $1\frac{1}{2}$ " thick at the shoulder, tapering and smooth. Skin and flesh white, crisp and slightly pungent. Days 39.

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

	days
Long Scarlet, short top	28
Red Cherry	24
White Box	28
Fire Cracker	35
Chartier	35
Cavalier	25
Cincinnati Market	28

PKT.	OZ.	$\frac{1}{4}$ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

**WINTER VARIETIES****Chinese Rose Winter (Scarlet China)**

52 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

California White Mammoth

Long, white. 56 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

Round Black Spanish

A fine keeper. 56 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

Long Black Spanish

Slightly tapered. 58 days.

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00
5 LBS.	10 LBS.	100 LBS.	
\$4.50	\$8.00	\$75.00	

RHUBARB*Rheum raphonticum***Linneaus**

An old variety with thick, long stalks of fine flavor.

Victoria

Vigorous in growth, with upstanding, thick red stalks.

PKT.	OZ.	¼ LB.	LB.
10c	20c	75c	\$2.50

SALSIFY

(Vegetable Oyster)

*Tragopogon porrifolius***Mammoth Sandwich Island**

The most usually cultivated variety; hardy, slow growing, requires all season and is better if frosted. Roots 8"-9" long, 1½"-2" thick, tapering, smooth, dull white.

PKT.	OZ.	¼ LB.	LB.
10c	40c	\$1.25	\$4.00

Scorzonera (Black Salsify)*Scorzonera hispanica*

A hardy perennial grown for its long, slender roots, black outside, white within. Superior in flavor to salsify but not quite so easy to raise.

SORREL*Rumex acetosa***French Broad Leaved**

The variety generally used by home and market gardeners for spring salads. Leaves large, oblong, medium green, of bitter-sweet flavor.

Matures in 60 days.

Narrow Leaved (Silver leaf)

Popular with critical gardeners on account of its long, slender, attractive, bright green leaves, with slightly acid flavor.

Matures in 60 days.

PKT.	OZ.	¼ LB.	LB.
10c	40c	\$1.25	\$4.00

SPINACH*Spinacia oleracea*

Spinach seed is commonly grown in the Netherlands of Europe where conditions are well suited to its production, but for some years past Asgrow spinach seed crops of the finest quality have been grown in the Northwest.

Spinach demands rich, light soil. Sow seed in early spring, 1 inch deep, in rows 12 inches apart, and make additional sowing every two weeks for a succession. For fall use, sow in August, and for a winter crop, in September.

Varieties marked s.s. are smooth seeded; those marked p.s. are prickly seeded.

Bloomsdale Savoy, Reselected, s.s.

A first early, vigorous variety. Plant fast growing, uniform, hardy and attractive. Leaves large, oval-shaped, curved, healthy savoyed, dark glossy green.

Bolts quickly. Matures in 39 days.			
PKT.	1 LB.	5 LBS.	10 LBS.
10c	60c	\$2.50	\$4.50
			\$40.00

Bloomsdale Savoy, Long Standing

s.s. Only a few days later than other Bloomsdales, it holds 12-14 days longer before throwing seed stalks. Plant large, very uniform, erect and sturdy, with very attractive, highly crumpled and blistered dark green leaves. Exceptionally valuable for home and market gardens, and for shipping from the South.

Matures in 42 days.

PKT.	1 LB.	5 LBS.	10 LBS.
10c	60c	\$2.50	\$4.50
			\$40.00

Viking, s.s.

Introduced by Sluis en Groot: All-American Silver Medal for 1935. A darker leaved selection from Nobel. Excellent for market gardens and canning. Plant large, spreading, vigorous, long standing and heavily productive. Leaves very large, thick, medium dark green.

Heavy Pack is a good strain of Viking. Plants are strong and vigorous, with large medium green, slightly crumpled, thick leaves on short stalks. Color intermediate between Nobel and King of Denmark.

PKT.	1 LB.	5 LBS.	10 LBS.
10c	60c	\$2.50	\$4.50
			\$40.00

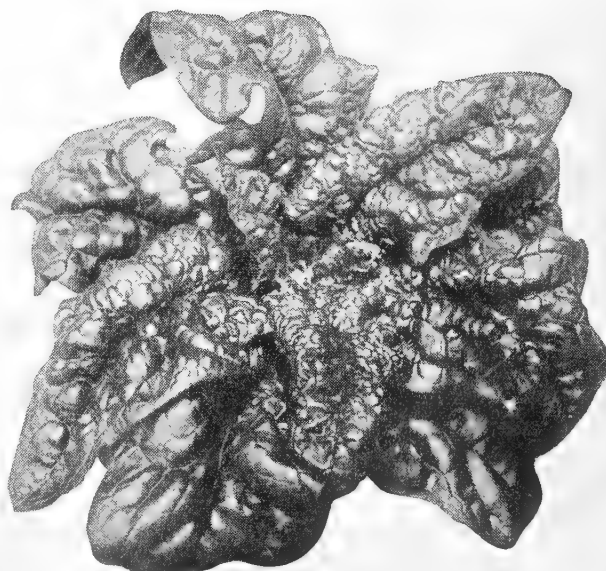
King of Denmark, s.s.

PKT.	1 LB.	5 LBS.	10 LBS.
10c	60c	\$2.50	\$4.50
			\$40.00

OLD DOMINO—40 days**VIROFLAY—45 days****VIRGINIA SAVOY—39 days****DARK GREEN BLOOMSDALE**

—40 days

PKT.	OZ.	¼ LB.	LB.
10c	15c	20c	60c
5 LB.	10 LB. TO 25 LB.	100 LB.	
\$2.50	\$4.50	\$40.00	



Bloomsdale, Extra Dark Green, s.s.

A special strain of Bloomsdale Reselected, distinguished by its very deep color and therefore esteemed by long-distance shippers as it retains a fresh appearance at market.

Matures in 40 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	60c	\$2.50	\$4.50	\$40.00

Giant Nobel (Giant Thick Leaved) ss

Introduced by Zwaan & Van der Molen: All-American Silver Medal for 1933. Very valuable for market gardens and canning. Plant large vigorous, and spreading; slow to form seed stalks, and an extremely heavy yielder. Leaves very large, thick, smooth, pointed, with rounded tip; medium green, tender. The best of the smooth thick-leaved sorts.

Matures in 45 days.

PKT.	1 LB.	5 LBS.	10 LBS.	100 LBS.
10c	60c	\$2.50	\$4.50	\$40.00

New Zealand, p.s.

Tetragonia expansa

Not a true spinach, though similar when cooked. Native of New Zealand, quite distinct in habit of growth; thrives in hot, dry weather. The large, spreading plants have small, thick, pointed, deep green leaves, which can be picked repeatedly throughout the season. Seeds are large and hard-horned; should be steeped, and planted only in warm soil.

Matures in 70 days.

PKT.	OZ.	¼ LB.	LB.
10c	25c	75c	\$2.50

(25 LBS. OR OVER AT 100 LB. RATE)

SQUASH

The Squash requires a good, rich soil. Plant seeds of Bush Squashes in hills 3 to 4 feet apart, 8 or 9 seeds to a hill, and thin out to four plants when danger of bugs is past. Sow vining sorts 6 to 8 feet apart each way.

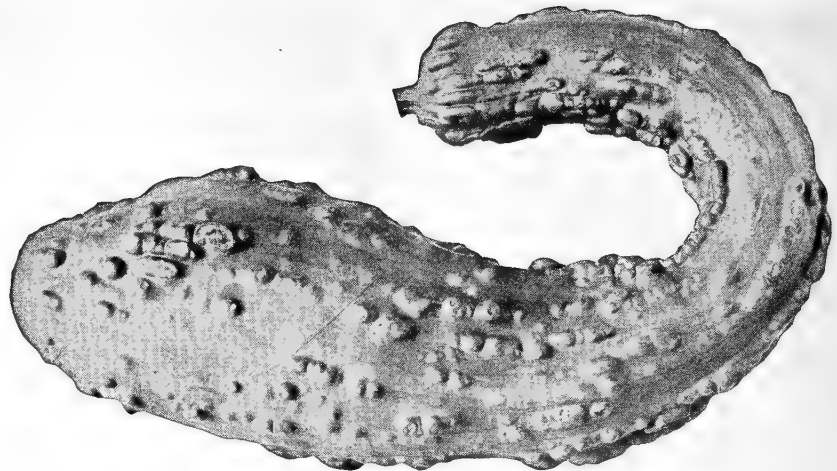
One ounce of early Squash seed will plant about 25 hills; one ounce of Marrow Squash, about 50 hills.

Table Queen (Des Moines: Acorn)

Desirable for home and market garden use, also for shipping. Oval fruits, pointed at the blossom end, ribbed, smooth, thinshelled, dark green. Flesh light yellow; bakes well with sweet, inviting flavor. An early maturing variety which can also be planted for summer use.

Golden Table Queen is similar except for external color.

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

**SQUASH**

Banana, length 20", diameter 5", days 105.

Zucchini, length 13", diameter 4½", days 62.

Black Zucchini, Length 13", diameter 4½", days 62.

Butternut, length 9", diameter 3½", days 90, lb. \$3.50.

Italian Marrow, length 13", diameter 4½", days 62.

Long Cocozelle, length 20", diameter 4½", days 65.

Spaghetti, length 20", diameter 2", days 65.

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

Giant Summer Crookneck

Similar to Early Yellow Summer Crookneck, but larger and later. Fruits weight 4-5 lb.; neck curved; skin lemon-yellow, warted; flesh thick and yellow. Length 20"; Diameter 4½"; Days 58.

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

Giant Summer Straightneck

Packs for shipping to better advantage than Crookneck. Popular with market gardeners and shippers. Fruits thick-necked, heavily warted, straight lemon-yellow; flesh thick, light yellow. Length 18"; Diameter 4½"; Days 60.

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

White Bush Scallop (Patty pan)

An old favorite for home and market gardens. Fruits pale green when very young, becoming white as they grow, to 2½ lb.; shaped somewhat like a round pie or patty with scalloped edges. Length 3"; Diameter 7½"; Days 52.

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

Buttercup

Developed by Prof. A. F. Yeager at North Dakota Agricultural College. Shape similar to that of Turban, 3½ lb. Rind thin and tough, dark green with narrow gray stripes and slight mottling. Orange flesh cooks sweet and dry. A small, thick, fleshed squash of good storage and eating quality. Length 4¼"; Diameter 6½"; Days 100.

PKT.	OZ.	¼ LB.	LB.
10c	35c	\$1.00	\$3.00

Warted Hubbard

Somewhat larger than Improved Hubbard, and more thickly covered with warts. Fruits about 14 lb., pointed at each end, very dark green; flesh deep orange-yellow, dry, and sweet. A prolific, good keeping sort. Length 13"; Diameter 9½"; Days 110.

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

**TOBACCO****Judge's Pride**

Improvement over White Burley.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.50	\$8.00

Connecticut Seed Leaf

Grown principally for the manufacturer of cigars. Hardy, prolific, and well suited to production in the North and Central States.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.50	\$8.00

Havana

An early variety used largely for cigar wrappers, on account of the thinness and fine quality of the large leaves. Often planted in fields artificially shaded.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.50	\$8.00

White Burley

A prolific sort, with long, broad, attractive leaves; used for fillers and wrappers.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.50	\$8.00

TOMATO

Lycopersicum esculentum

New varieties are being developed at our breeding stations and older varieties improved through individual cultures produced under expert handling. Disease resistance, attractiveness of color, thickness of walls, and heavy cropping qualities have been attained to a high degree. Seed is also available of leading shipping and canning varieties, certified as to purity and freedom from disease by various State Departments of Agriculture.

The number of days indicated represents the time required from setting of plants to produce marketable fruits. It takes 4-5 weeks to produce plants for field setting.

Varieties marked r. are red fruited; y. yellow; p. pink; and s.f. small fruited.

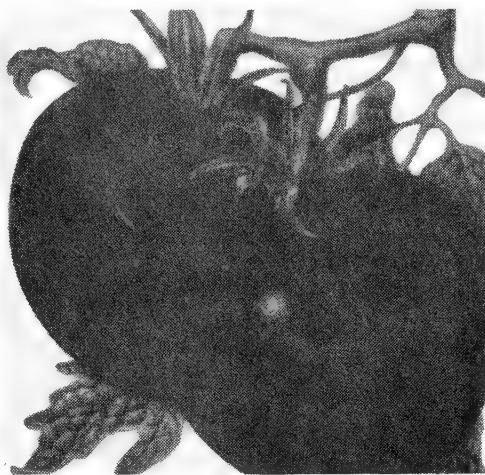
Sow in hotbeds or indoor flats using fresh soil. Keep the young plants free of insects and about 6 weeks later when danger of frost is past transplant to reasonably rich soil, setting the plants 3-4 ft. apart. Various methods of staking and training the vines are in use and the grower should study these and adopt the one best suited to his acreage. One ounce will make 1500-2000 plants and 5000-6000 plants are needed to set an acre. *For Staking or Vining.

***Break O' Day, r.**

Introduced by the U. S. Dept. of Agriculture in 1930. Has considerable resistance to wilt and nail-head rust. Plant light, of open, spreading habit, with medium foliage; early

and very prolific. Fruits medium large, orange-red, uniform, globe-shaped, smooth; walls not as thick as in Marglobe. The yellow cast in color and light vine growth are drawbacks to this variety. Days 70.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.50	\$8.00

***Super Break O'Day, r.**

Now fairly established in many sections as the leading early variety for garden, shipping and canning. Plant of medium growth, fairly open, very prolific. Fruits medium large with thick wall structure, globular, smooth, free from flat sides; bright scarlet, ripening well to the stem, exceptionally attractive. Handsome in appearance and very uniform. Adapted to both field and greenhouse production. 70 days.

PKT.	OZ.	¼ LB.	LB.
10c	\$1.00	\$3.00	\$10.00

***Super Globe, r.**

Well adapted to green-wrap shipping; particularly desirable for truckers and shippers in Florida and Texas. Resembles Break o' Day and is similarly disease resistant, but has a positive bright red color. Plants have much heavier foliage, affording better protection from sun-scald. A heavy cropper. Fruits medium large, globular; firm, and solid; interior ripens slowly. Best adapted to sandy loam soils of the lighter type. Matures in 68 days.

PKT.	OZ.	¼ LB.	LB.
10c	\$1.00	\$3.00	\$10.00

Valiant, r.

Introduced by Francis C. Stokes Co. in 1936; adapted to short-season areas and the early market. Plant sparse and open; fruits large for an early variety, globe shaped and of bright scarlet color. 70 days.

PKT.	OZ.	¼ LB.	LB.
10c	\$1.00	\$3.00	\$10.00

***Rutgers Certified, r.**

A recent introduction by the New Jersey Experiment Station which has deservedly achieved general popularity. Primarily intended for canning, has also proven a good green-wrap shipper and all-purpose variety of wide adaption. Bred from Marglobe and J.T.D., it combines the best qualities of both, including Marglobe's resistance to disease and J.T.D.'s habit of ripening from the interior outwards. Plant large with thick stems and vigorous foliage. Fruits globular; bright red, smooth and thick walls and small seed cells. 86 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.50	\$8.00

***Scarlet Dawn, r.**

Developed at the Asgrow Eastern breeding station from a cross of Clark's Early and Marglobe; earlier in season than either parent. All-America Gold Medal for 1935; now fairly established in many sections as the leading early variety for garden, shipping and canning. Plant of medium growth, fairly open, very prolific. Fruits medium large with thick wall structure, globular, smooth, free from flat sides; bright scarlet, ripening well to the stem, exceptionally attractive. Handsome in appearance and very uniform. Adapted to both field and greenhouse production. 70 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.50	\$8.00

***Purple King, p.**

Used widely in the South for shipment to Northern markets. Plant vigorous, rather open, medium height. Fruits medium large, globular, smooth, purplish pink, thick-skinned, very solid and quite free from cracking. 80 days.

PKT.	OZ.	¼ LB.	LB.
10c	\$1.00	\$3.00	\$10.00

***Indiana Certified Baltimore, r.**

Is particularly desirable for canners and market gardeners of the East and Midwest; certified free from seed-borne diseases by Purdue University Agricultural Experiment Station. Plant large with medium heavy foliage. Fruits large, thick-flat, smooth, deep red, solid and attractive; good for juice as well as regular pack. Matures in 79 days.

PKT.	OZ.	¼ LB.	LB.
10c	\$1.00	\$3.00	\$10.00

Be sure and plant plenty of tomatoes this year.

***Marglobe Certified, r.**

Introduced by the U. S. Dept. of Agriculture in 1925, this main crop variety has come into wide use by truckers and shippers, and in some sections by canners. Plant vigorous, with heavy foliage, resistant to Fusarium wilt and nail-head rust; moderately productive. Fruits medium large, nearly globular, deep red, smooth, solid, with thick walls and cross-sections; of fine quality. Matures in 77 days.

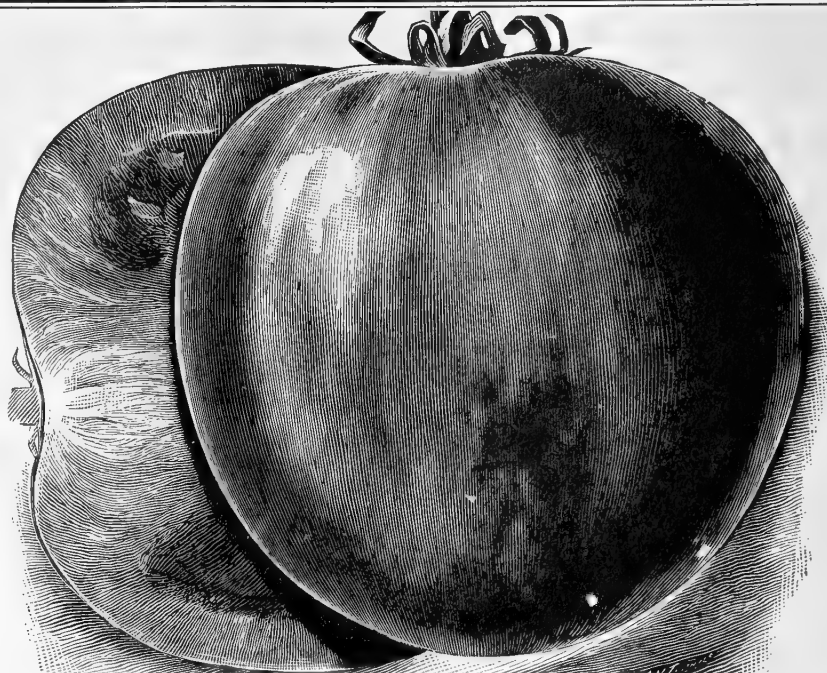
PKT.	OZ.	¼ LB.	LB.
10c	\$1.00	\$3.00	\$10.00

***Southland**

A fine new main crop shipping and canning tomato, also suitable for home and market gardens, matures in season with Rutgers. Southland staked and pruned, it does equally well untrained. Nearly globe shaped, with thick, solid flesh walls like Marglobe and Rutgers, it is of splendid market, canning and shipping type, with good scarlet color.

Practically immune to fusarium wilt and resistant to collar rot caused by Alternaria, it is also resistant to some forms of late blight (Phytophthora). Matures in 86 days.

PKT.	OZ.	¼ LB.	LB.
25c	\$1.25	\$3.50	\$12.00

**Stokesdale, r.**

Introduced by the Francis C. Stokes Co., an attractive second early variety of wide adaptability and heavy yielding ability. Fruits smooth and practically spherical, medium large in size and of good red color. Matures in 73 days.

PKT.	OZ.	¼ LB.	LB.
10c	75c	\$2.50	\$8.00

***Super Bonny Best, r.**

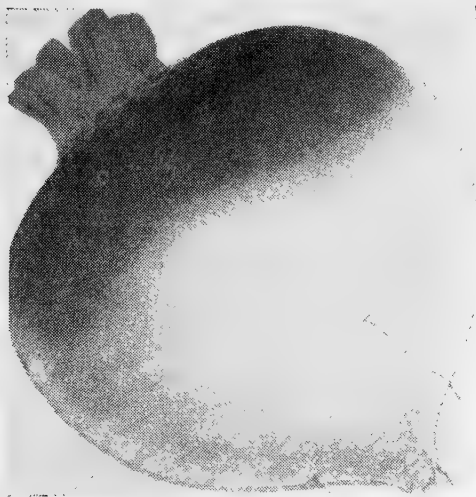
Fruits of medium size, bright scarlet-red, smooth, globe-shaped with heavy side walls and small seed cavities. Very free from cracking and puffiness. Matures in 100 days.

PKT.	OZ.	¼ LB.	LB.
10c	\$1.00	\$3.00	\$10.00

Sioux, r.

PKT.	OZ.	¼ LB.	LB.
10c	\$1.00	\$3.00	\$10.00

		PKT.	OZ.	¼ LB.	LB.
Dwarf Champion, pink tree type	(110 days)	10c	\$1.00	\$3.50	\$12.00
Dwarf Ponderosa, pink tree type	(110 days)	10c	\$1.00	\$3.50	\$12.00
Tall Ponderosa, pink, large fruit	(115 days)	10c	\$1.00	\$3.50	\$12.00
Trucker's Favorite, pink, medium	(115 days)	10c	.75	\$2.50	\$8.00
Oxheart, extra large pink	(120 days)	10c	\$1.00	\$3.50	\$12.00
Earliana, scarlet fruit	(90 days)	10c	.75	\$2.50	\$8.00
Chalks Early Jewel, or Red Head	(100 days)	10c	.75	\$2.50	\$8.00
Bonny Best, scarlet fruits	(100 days)	10c	.75	\$2.50	\$8.00
Goliath, scarlet	(80 days)	25c	\$3.00		
Pan-American	(100 days)	10c	\$1.00		
Pritchard, red wilt resistant	(110 days)	10c	.50	\$1.50	\$5.00
Crimson Cushion or Beef Steak	(110 days)	10c	\$1.00	\$3.50	\$12.00
Dwarf Stone, tree type	(115 days)	10c	\$1.00	\$3.50	\$12.00
New Stone, scarlet fruit	(115 days)	10c	.50	\$1.75	\$6.00
Golden Ponderosa	(115 days)	10c	\$1.00	\$3.50	\$12.00
Yellow Plum	(1220 days)	10c	\$1.00	\$3.00	
Yellow Pear	(120 days)	10c	\$1.00	\$3.00	
Red Pear	(120 days)	10c	\$1.00	\$3.00	
L. & A. Special	(100 days)	25c	\$3.00		
Ground Cherry		10c	\$1.00		
Matchless	(120 days)	10c	.50	\$1.50	\$5.00
Greater Baltimore	(100 days)	10c	.75	\$2.50	\$8.00
Detroit	(110 days)	10c	.75	\$2.50	\$8.00
Firesteel	(80 days)	10c	\$1.00	\$3.00	\$10.00
Golden Queen	(115 days)	10c	\$1.00	\$3.00	\$10.00



TURNIP

For summer greens or roots sow early in drills 12-15 inches apart for hand cultivation; 24 inches apart for horse cultivation, and press the soil down firmly. Thin out when the plants have grown to about 1 inch high. Sow again in the summer for fall and winter use. Allow one oz. for 100 feet of row, 2-3 pounds per acre.

Purple Top White Globe (w)

The most popular variety for home and market gardens, and for shipping. Tops dark green, large, erect, cut leaved. Roots large, globe-shaped, very smooth, upper part purple-red, white below; flesh white, sweet, crisp and tender. Our strain is very uniform and attractive.

Diameter 4 in.; Days 57.

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00

Purple Top Milan (w)

An extra early sort for forcing or general use in home and market gardens. Tops small, strap leaved. Roots very flat, white with purple top; flesh clear white, fine grained, sweet and tender. Diameter 3½ in.; Days 42.

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00

Purple Top Strap Leaved (w)

A medium early, very productive variety, used extensively in home and market gardens. Tops medium small, upright and compact. Roots flat, purple-red at the top, white below; flesh. Diameter 4 inches. Days 46.

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00

WHITE MILAN, early flat

PKT.	OZ.	¼ LB.	LB.
10c	15c	25c	\$1.00

SNOWBALL, round and early

PKT.	OZ.	¼ LB.	LB.
10c	15c	25c	\$1.00

AMBER GLOBE, yellow and sweet

PKT.	OZ.	¼ LB.	LB.
10c	15c	25c	\$1.00

SEVEN TOP for gardens

PKT.	OZ.	¼ LB.	LB.
10c	15c	25c	\$1.00

(Five Pounds and over 10c per lb)

Rutabaga: Swede Turnip

Brassica napobrassica

American Purple Top

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00

Giant Yellow Swede

PKT.	OZ.	¼ LB.	LB.
10c	15c	35c	\$1.00

WATERMELON

Citrullus vulgaris

In addition to the production of regular stocks definite attention is directed at our Southern breeding grounds to the development of improved strains of important varieties resistant to Fusarium wilt. The number of days represents the time required to produce full-grown fruits in the seed-growing sections.

One oz. will sow about 50 hills.

Watermelons should have the same culture as muskmelons, but should be planted 8 to 10 ft. apart, depending on the variety.

Dixie Queen

A very prolific, shipping type of excellent quality. Fruits oval-round, light green with dark green stripes, weight 30 lbs.; rind thin but tough. Flesh bright red, crisp, and quite free from fibre; seed small, white and few. Sometimes incorrectly described as white-seeded Cuban Queen. Wt. 30 lbs.; Days 85.

PKT.	OZ.	¼ LB.	LB.
10c	30c	\$1.00	\$3.00

WATERMELONS

Georgia Rattlesnake, oblong, dark stripped

Northern Sweet Ice Box

Chilean Ice Box Melon

Tom Watson, oblong, deep red flesh

Black Diamond Florida Giant

Sweetheart

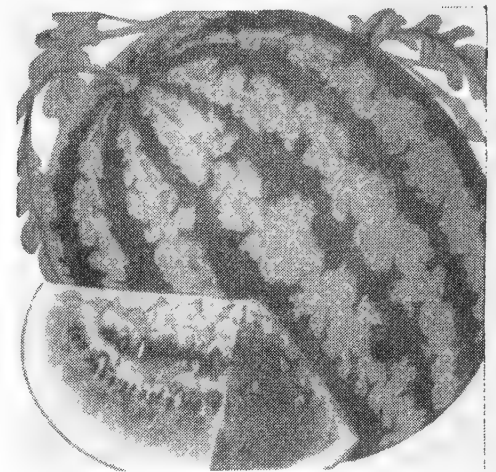
Irish Grey

New Wonder

Citron --- Red or Green seeded

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00
10c	20c	60c	\$2.00
10c	20c	60c	\$2.00
10c	20c	60c	\$2.00
10c	30c	\$1.00	\$3.00
10c	20c	60c	\$2.00
10c	20c	60c	\$2.00
10c	20c	60c	\$2.00
10c	20c	60c	\$2.00
10c	20c	60c	\$2.00

Five pounds and over 10c less per pound



Early Kansas (Indiana Striped: Russian Red-seeded: Kansas Queen)

Has become very popular in the Midwest. A heavy cropping variety for local markets and shipping. Fruit large, nearly round, bright green with broad, wavy stripes of lighter green. Flesh bright red, thick, free from stringy heart, of excellent flavor; rind thin and tough; seed brownish red when immature changing to buff when dry. Weight 30 lbs.; Days 80.

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

Stone Mountain, Improved

Fruits very large, oval-round with blunt ends; medium green with indistinct veining, rind thin but fairly tough. Flesh rich scarlet, fine grained and very sweet; seed white with black edge. Weight 35 lbs.; Days 90.

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

Florida Giant (Cannonball)

Vines vigorous and very productive. Fruit dark green, nearly round;

PKT.	OZ.	¼ LB.	LB.
10c	30c	\$1.00	\$3.00

Kleckley's Sweet (Monte Cristo)

Similar to Wondermelon. An excellent variety for home gardens

PKT.	OZ.	¼ LB.	LB.
10c	20c	60c	\$2.00

GET REAL LAWN PLEASURE

For a lawn that can "take it" feed VIGORO, complete plant food. Vigoro supplies grass the vital nourishment required from the soil to attain sturdy growth and beauty.

Vigoro is balanced for grass. It helps

grow extensive root systems that stand up well under hard play and continuous usage.

You'll prefer Vigoro because it's clean, odorless, sanitary and easy to use. Include it on your seed order.

VIGORO

Complete Plant Food

A PRODUCT OF SWIFT



Controls most . . .

- Chewing insects
- Sucking insects
- Fungus diseases

THE ANSWER TO MOST PEST and WEED TROUBLES!

A few strokes of the exclusive EndoPest dust gun envelops your plants in an almost-invisible protecting film . . . gives you control over most chewing insects, sucking insects and fungus diseases. Use with confidence on edible fruits and vegetables.

Spray ugly weeds away with EndoWeed, improved selective lawn weed killer. EndoWeed penetrates the entire plant. Kills dandelions, chickweed, plantain and over 100 other weeds, roots and all, yet will not harm ordinary grass. 1/2 pt. treats 2000 sq. ft. of lawn.



EndoPest

By the makers of
VIGORO

EndoWeed

HOW TO MAKE A LAWN

The best soil is a good medium texture; the surface should be thoroughly pulverized and smoothed to the desired grade, removing all large stones, roots and hardened pieces. When the soil is firm, level and suitably moist, sow Lawn Grass Seed at the rate of 75 to 100 pounds per acre, or a pound to 200 square feet (a space 10x20).

It is unwise to be too economical in the quantity of seed used, if the best results are desired. The seed should be sown broadcast and as evenly as possible, then given a thorough rolling or tramp well with the back of a spade. Seed must be well firmed in soil. Our lawn seed does not contain Crab Grass seed.

SOWING

The sowing of grass seed in later summer or fall is highly recommended. Sowing at this time of year causes the young grass to "stool out," whereas if planted during hot weather it tends to grow tall and slender. For this reason it requires a greater quantity of seed. Fall planting is also beneficial in that it prevents the re-seeding of weeds. Spring planting is also satisfactory, but should be done early in order that the young grass will obtain a good growth before warm weather.

Water thoroughly. It is advisable to "soak" the ground until the new grass has been cut.

New turf should have its first cutting when the grass is from 2 to 3 inches long. Set the blades of the mower high to clip only the ends of the young grass.

The continuous growing of one crop impoverishes the richest soil. Blue grass is no exception and when not fed with the proper fertilizer, soon turns sour. Blue Grass is a permanent crop and requires richer feeding than most crops. It must be thoroughly enriched if it is to live and grow.

IMPROVING THE SOIL CONDITIONS

Often your topsoil is of very poor texture. Either it is of heavy clay, composed of fine particles—or it is coarse sand, containing quantities of gravel. Either special material or a special lawn seed mixture may adequately cope with the deficiencies. Soil reports may show an urgent need of organic matter such as peat moss, manure or humus. Peat moss will not always improve the structure of sandy or clay soil. Some soils will directly benefit from peat moss only if it is thoroughly incorporated with the topsoil to a depth of at least 4 to 6 inches. Since peat moss provides soil with very little plant food, it is primarily valuable for its ability to retain moisture. Avoid using peat moss as a topdressing or as a layer over the soil. This causes a shallow root system and a weak turf.

LIME

Lime is often recommended after a soil analysis. Use it only as prescribed and not as an annual application. Lime is not a fertilizer but releases beneficial plant bacteria already in the soil. Excessive applications of lime will often encourage some types of weeds and clover.

Soils that are naturally alkaline require no lime. Others, coastal New England for instance, are naturally acid and as a rule require lime every few years. Agricultural ground or pulverized limestone is usually applied at the rate of 50 pounds per 1,000 square feet. More or less is desirable depending on the acidity and structure of the soil. If you use hydrated lime, use only one-half to three-quarters of the recommended amount of ground limestone.

FERTILIZER

Don't misunderstand the application of fertilizer at seeding time. In the early stages of growth, grass plants require phosphate—a root building material. Used properly, nitrogen and phosphate are the most important elements in the growth of turf. Potash is required by grass in minute quantities, and most soils provide enough of it for the early stages of growth. Do not use a highly nitrogenous fertilizer in preparing the seedbed. It may cause over-stimulation of the foliage and under-development of the roots. Bone meal or super-phosphate at the rate of 20 pounds per 1,000 square feet is usually sufficient for all but the most deficient soil.

VARIETIES OF FILLER GRASSES AND THEIR USES

Orchard Grass—coarse, tufty variety, very unsightly in lawns.

Timothy—best suited to hay fields or pastures; in a lawn it produces a coarse, stubby growth light green in color.

Meadow Fescue—coarse and tufty, best suited on wet pasture land, not adapted to lawns.

Cheaper mixtures are available for temporary lawns. They contain little or no permanent grasses and most of the ingredients will live only a year.

Special mixtures are available for areas such as athletic fields, terraces, shaded spots and extremely sandy soils. However, be sure to ascertain whether the mixture you select actually contains enough grasses suitable to your existing conditions.

There is a list of the grasses most commonly found in lawn seed mixtures. Use this list as a buying guide—check the contents analyzed on the package and compare values.

Group 1, Base Grasses—thrive indefinitely after proper establishment.

VARIETIES OF BASE GRASSES AND THEIR USES

Colonial Bent—for lawns and putting greens, sunny areas only.

Velvet Bent—for lawns and putting greens in sun and shade.

Kentucky Bluegrass—for lawns only in sun or high shade.

Chewings Fescue—for lawns, in sun, shade, terraces, poor sandy soils and play areas.

Creeping Red Fescue—for lawns in sun and shade or areas receiving heavy traffic.

Group 2, Nurse Grasses—quick growing, seldom live over three years. Not more than 50% of this type goes into a good mixture.

VARIETIES OF NURSE GRASSES AND THEIR USES

Redtop—nurse crop, perennial for three years when mowed.

Common Ryegrass—annual, very coarse.

Italian Ryegrass—annual, very coarse.

Perennial Ryegrass—lasts several years, moderately coarse.

Group 3, Special Purpose Grasses—some are short-lived and some long-lived. Main advantage is their ability to thrive under adverse conditions—in the shade, on sand, terraces or putting greens.

VARIETIES OF SPECIAL PURPOSE GRASSES AND THEIR USES

Rough Bluegrass (*Poa trivialis*)—for shade only, prefers moist conditions.

Seaside or Creeping Bent—for putting greens, sunny areas.

Annual Bluegrass—thrives best in very wet or shaded areas.

White Clover—added to lawn mixtures for appearance, winter-kills badly.

Wild White Clover—same as White Clover, finer, more perennial, withstands the winter cold and summer heat better.

TURF-MAKER

Contains only the highest quality turf grasses with a small amount of Redtop as a nurse grass. Over 97% perennial grasses. There is a Turf-Maker adapted to your soil and climatic conditions.

Lb. \$1.40

5 lbs. \$6.75

TRU-SHADE

Over 97% pure seed and is 75% shade-tolerant. A companion mixture for Turf-Maker it is adapted to growth under the various shade conditions existing throughout the country.

Lb. \$1.45

5 lbs. \$7.00

CENTRAL STATES

Specially adapted for the Middle West. Better than average, it contains over one-half Kentucky Bluegrass, plus White Clover, Perennial Ryegrass and Colonial Bent instead of Clover.

Lb. \$1.25

5 Lbs. \$5.75

OUR PRIDE

Contains over 90% pure seed and an unusually large proportion of varieties indigenous to the area in which it is sold. The Northeastern formula contains Colonial Bent, Kentucky Bluegrass, Perennial and Common Ryegrass and Fancy Redtop. The Midwestern formula contains White Clover instead of Bent.

Lb. \$1.00 5 Lbs. \$4.75

ALL AROUND LAWN GRASS MIX

Mixture for playgrounds or areas receiving heavy wear. Composed of Chewings Fescue, Kentucky Bluegrass, Redtop and Ryegrass.

Lb. 75c 5 Lbs. \$3.50

VELVET BENT

For sunny and shaded areas

Lb. \$1.40 5 Lbs. 6.75

CREEPING RED FESCUE

For sun and shade, also areas receiving heavy traffic.

Lb. 95c 5 Lbs. \$4.50

RED TOP

Red Top is a fine grass for the lawn

Lb. 85c 5 Lbs. \$4.00

CHEWINGS FESCUE

Chewings Fescue is a fine grass for shade. Lb. \$1.00 5 Lbs. \$4.50

WHITE DUTCH CLOVER

Excellent for use on lawns.

Lb. 90c 5 Lbs. \$4.50

KENTUCKY BLUE GRASS

Kentucky Blue Grass is the most nutritious, hardy and valuable of all northern grasses. Lb. 80c 5 Lbs. \$3.75

BERMUDA GRASS

Will grow on almost any soil. One of the finest grasses to sow for summer lawns, especially in the South.

Lb. \$1.00 5 Lbs. \$4.75

COOS COUNTY SEASIDE BENT

This is strictly a creeping grass. Is ideal for putting greens.

1 Lb. \$1.25 5 Lbs. \$5.75

POE TRIVIALIS

Especially adapted for sunny spots

Lb. \$1.25 5 Lbs. \$5.75

MEADOW FESCUE

Especially fine for shady lawns.

1 Lb. 60c 5 Lbs. \$2.75

PERENNIAL RYE GRASS

This is a quick growing, short lived perennial grass. 1 Lb. 50cents 5 Lbs. \$2.25.

DOMESTIC RYE GRASS

An annual grass for lawn mixtures

1 Lb. 25c 5 Lbs. \$1.00

COLONIAL BENT

For sunny areas lb. \$1.25; 5 \$5.75

Prices on Grass Seed subject to change. The pound prices do not include postage. 100-pound prices are by freight or express, at purchaser's expense.

SELECT

YOUR FLOWERS

EARLY



FLOWERS BEST ADAPTED TO VARIOUS USES

For Cut Flowers

Antirrhinum (Snap Dragon)
Aster
Calendula
Candytuft
Carnation
Centurea Imperialis (Sweet Sultan)
Chrysanthemum
Clarkia
Columbine
Cosmos
Gaillardia
Gypsophila
Marigold
Nasturtium
Shasta Daisy
Stock
Sweet Peas
Zinnia

For Fragrance

Alyssum
Candytuft
Carnation
Centaurea
Petunia
Stock
Sweet Peas
Sweet William

For Window Boxes

Antirrhinum
Geranium
Morning Glory
Nasturtium
Petunia
Phlox
Verbena

For Rock Gardens

Alyssum
Columbine
Carnation
Campanula
Candytuft
Dianthus
Gilia
Gypsophila
Phlox
Portulacca
Swan River Daisy
Verbena

For Climbing

Kudza Vine
Canary Bird Vine
Cypress Vine
Morning Glory
Sweet Peas
Balsam Apple

For Partial Shade

Balsam
Campanula
Centaurea
Clarkia
Columbine
Godetia
Pansy
Sweet William

For Withstanding

Drought
Candytuft
Cosmos
Four o'Clock
Hollyhock
Petunia
Portulacca
Verbena
Zinnia

**Annuals**

A.—Annuals are plants that flower, seed and die within the year. Hardy Annuals will stand some frost. Half hardy Annuals will stand very little frost. Tender Annuals will not stand frost, and should be planted in boxes in protected places, ready to transplant in the open as soon as frost is past.

Biennials

B.—Biennials are plants that flower during the season after planting, then seed and die. Biennials will stand some frost. They should be seeded in time to be transplanted out during good weather, to get well established before frost.

Perennials

P.—Perennials are plants that flower the following season after planting and continue from year to year. In most cases, propagation may also be made by dividing the roots from full grown plants. There are hardy Perennials, half hardy Perennials and tender Perennials. Seeds of most Perennials should be planted in late summer or early fall, so as to become well established plants before they are transplanted to permanent locations.

Plants, other than climbers, given as being 3 feet or more in height, may be used as backgrounds; 2 to 3 feet for borders; 10 to 20 inches for bedding and borders; less than 10 inches for edgings.

Ageratum (Floss Flower)-A

One of the most popular summer blooming plants grown from seed, being literally covered with flowers from early summer until frost.

Blue Ball. The deepest blue; 6 in. Pkg., 10c; 1/8 oz., 70c

Purple Perfection. Darkest flower of all the blue. 9 in. Pkt. 10c; 1/8 oz. 70c; Mixed. Pkt. 10c; 1/8 oz., 25c.

Alyssum-A

Useful for borders and window boxes

Carpet of Snow. Of creeping habit. 4 in. Pkt., 10c; 1/8 oz. 75c.

Lilac Queen. A dwarf, compact variety with deep lilac-colored flowers. 6 in. Pkt., 10c; 1/8 oz., 75c.

Little Gem. White. Pkt., 10c; 1/8 oz., 75c.

Saxatile Compactum (Gold). 10c; 1/8 oz., 75c.

Violet Queen. Pkt., 10c; 1/8 oz., 75c.

Antirrhinum (Snapdragon)—A maximum giant flowered. Snapdragons have been improved in size and color. They are hardy and should be sown early. Tall, large, flowing, 24 inches.



Appleblossom. Delicate pink with a yellow lip.

Canary Bird. Canary yellow; golden

Copper King. A velvety copper scarlet.

Snowflake. Pure white, yellow tube.

The Rose. Rose-pink.

Maximum Mixed. Pkt., 10c; 1/8 oz., \$1.00.

Pink Queen. Deep rose pink. Trade Pkt. \$1.50.

Bronze Christmas Cheer. Bright copper shading from deep gold to apricot. Trade Pkt., \$2.00.

Velvet Red. Is a true dark red velvet, an early bloomer. Trade Pkt., \$2.00.

Ball's Lavender. A rich lilac lavender, fine spike and long stemmed. Trade Pkt., \$1.50.

Schlegel's White. Early and vigorous grower for early and late planting. Trade Pkt., \$1.50.

Frances Schlegel. In color of golden daffodil yellow, retaining color under any weather conditions. Trade Pkt., \$2.00.

**AQUILEGIA (Columbine)—P**

A hardy perennial, about 2 feet high and bearing a variety of blossoms on long, smooth stems.

Mrs. Scott Elliotts' Long Spurred. Pkt., 10c; 1/8 oz., \$2.50.

Dobbies Improved Hybrid. Pkt., 10c; 1/8 oz., \$3.50.

Imperial Hybrid Mixed. Pkt., 10c; 1/8 oz., \$1.50.

ARCTOTIS—A (African Daisy)

Grandis. A remarkably handsome annual which forms bushes 2 to 3 feet high and blooms in a sunny location from July until frost. Its flowers are large and showy, being pure white with a narrow yellow zone at the base; the reverse of petals is pale lilac-blue.

Pkt., 10c; 1/8 oz., 80c.

ASTER—A

Wilt Resistant. Height 1-2 feet.

Sow in frames in early spring and transplant. Cover seed not more than one-eighth inch. Or seed may be sown in open when danger of frost is past.

Queen of the Market Mix. Pkt., 10c; 1/8 oz., 50c.

American Branching Mix. Pkt., 10c; 1/8 oz., 50c.

Ball Deep Rose. Pkt., 10c; 1/8 oz., 70c.

Ball Purple. Pkt. 10c; 1/8 oz., 70c.

Ball Early White, Pkt., 10c; 1/8 oz., \$1.00.

Heart of France (Rich Red). Pkt., 10c; 1/8 oz., \$1.00.

Imbricated Pompon Mix. Pkt., 10c; 1/8 oz., \$1.00.

BALLOON VINE—A

(Love-in-a-Puff). An easy and quick growing annual climber. 10 to 15 feet. Pkt., 10c.

BALSAM—A

(Lady Slipper or Touch-Me-Not)

Half Hardy Annual. Height 2 feet. An old and favorite garden flower. Brilliant colored double flowers.

Double Mixed. Pkt., 10c; 1/8 oz., \$1.00.

BALSAM APPLE—A

(Momordica Balsamina) Climber.

The lacy foliage of this climber furnishes an excellent background for the yellow flowers which are followed by peculiar dangling fruits. As they mature they turn brilliant red. Pkt., 10c; 1/8 oz., 50c.

BEGONIA—A

Luminosa. Deep scarlet red foliage. Pkt., 50c.

Prima Donna. Rose pink. Trade Pkt., 50c.

BELLIS PERENNIS—P

6 to 8 Inches. Perennial.

A low growing spring flowering plant. Loves a shady place and will reward the gardener with a mass of blossoms for succeeding years if left undisturbed. Double mixed.

Pkt., 10c; 1/8 oz., \$1.00.

MONSTROSA IMP. GIANT DOUBLE RED—P**BLACK-EYED SUSAN**

(See Thunbergia)

BLUE LACE FLOWER (Didiscus)—A

Pretty annual, grows into an upright, much branched plant, about 2 feet high, blue flowers.

Pkt., 10c; 1/8 oz., 80c.

CALENDULA (Pot Marigold)—A

Extra Hardy Annual, 1 Foot.

A splendid annual for all purposes, flowering freely throughout summer and fall.

Fine Mixed. Pkt., 10c; 1/4 oz., 40c.

Ball's Orange. Large double flowers. Pkt., 10c; 1/8 oz., 30c.

Ball's Lemon Jueen. Golden lemon; dark center. Pkt., 10c; 1/8 oz., 30c.

Orange Shaggy. Deep orange shading lighter at center; petals deeply fringed. Pkt., 10c; 1/8 oz., 20c.

CALLIOPSIS (Tick Seed)—A

Masses of rich golden, red and brown flowers. Excellent for cutting. Height 1 to 2 feet. Handy Annual. All mixed. Pkt., 10c; 1/8 oz., 25c.

CAMPANULA (Canterbury Bells)**CANDYTUFT (Umbrella)—A**

Hardy Annual. Height 1 Foot

Showy, branching plants, bearing in profusion terminal clusters of beautiful single cruciform flowers in a wide range of colors.

Giant White Hyacinth Fl. Pkt., 10c; 1/8 oz., 30c.

Best Mixed. All colors. Pkt., 10c; 1/4 oz., 25c.

Lilac. Pkt., 10c; 1/4 oz., 25c.

Rose. Pkt., 10c; 1/4 oz., 25c.

CANTEBURY BELLS—A

Mixed Hybrids. Pkt., 10c; 1/8 oz., 35c.

Calycanthemum (Cup and Saucer). Pkt., 10c; 1/8 oz., 65c.

CARDINAL CLIMBER—A

A brilliant and beautiful vine which grows 30 feet high, with fern-like foliage and cardinal-red flowers.

Pkt., 10c; 1/8 oz., \$1.00.

CARNATION

The seed may be sown thinly 1/4 inch deep in fine soil in the open, though it is better to start the seed indoors, or in a hot-bed in early spring. Plant out when conditions permit, 12 inches apart.

Chabaud's Giant Mixed. This popular hardy carnation blooms five months after sowing and continues to flow profusely.

Pkt., 10c; 1/8 oz., \$1.00.

Marguerite Finest Mixed A. The plants bloom in 4 months. Flowers large, double, deeply fringed, fragrant, and appear in very attractive shades of color.

Pkt., 10c; 1/8 oz., \$1.00.

CASTOR BEAN (See Ricinus)**CELOSIA—A**

(Cristata Cockscomb)

Free blooming, graceful plants, producing large ornamental, comb-like heads 1 to 1 1/2 feet.

Dwarf Fine Mix. Pkt., 10c; 1/8 oz., 55c.

Tall Fine Mix. Pkt., 10c; 1/8 oz., 55c.

President Thiers. Green Foliage. Pkt., 10c; 1/8 oz., \$1.00.

PLUMOSA—A

(Feathered Cockscomb)

Pkt., 10c; 1/8 oz., 50c.

(Chinese Woolflower)—A

Pkt., 10c; 1/8 oz., \$1.00.

CENTAUREA—A**CYANUS (Cornflower, Bachelor's Button)**

Also known as Ragged Sailor, Blue Bottle and Ragged Robin. A most delightful old-time annual that blooms all summer till frost, 1 to 2 feet high.

Blue Boy. Pkt., 10c; 1/4 oz., 25c.

Red Boy. Pkt., 10c; 1/4 oz., 25c.

Double Mixed. Pkt., 10c; 1/4 oz., 25c.

IMPERIALIS GIANT SWEET**SULTAN—A**

Big thistle-like blooms with pleasing fragrance, Finest mixed colors.

Pkt., 10c; 1/8 oz., 70c.

WHITE-LEAVED CENTAUREAS—P

Gymnocarpa (Dusty Miller). A favorite perennial for edging beds and borders. Pkt., 10c; 1/8 oz., 50c.

Candidissima (Dusty Miller)—A

Downy silvery foliage. Half-hardy annual; 15 inch. Pkt. 10c., 1/8 oz. \$1.00

CHEIRANTHUS—P

Allioni (Siberian Wallflower). Dazzling fiery orange flower-spikes on plants 12 inches high. Pkt., 10c; 1/8 oz., 50c.

CHINESE LANTERN PLANT—P

Physalis Franchetti. This beautiful little plant is grown chiefly for the orange-scarlet lantern-like fruit. 2 feet high. Pkt., 10c; 1/8 oz., 50c.

CHRYSANTHEMUMS (Painted

Daisy) Single Annual—A

These bloom profusely from early summer until frost. Pkt., 10c; 1/4 oz., 25c.

CLARKIA—A

This pretty annual, of easy cultivation, succeeds well in any garden soil. They are especially attractive in masses, and fine for outdoors.

Elegans, Double. Pkt., 10c; 1/8 oz., 65c.

CLEOME PUNGENS—(Spider Plant)—A

Pink, green, color soft pink.

Pkt., 10c; 1/8 oz., 90c.

COBAEA SCANDENS

(Cathedral Bells)—A

One of the handsomest rapid growing climbers. The bell-shaped flowers open a clear green, but turn lilac. Pkt., 10c; 1/8 oz., 35c.

COIX JOBES TEARS—A

An ornamental grass with curious seed which may be used for beads.

Pkt., 10c; 1/4 oz., 20c; oz., 70c.

COLEUS—A

The handsomest foliage plant obtained from seed. Trade Pkt., 50c.

**CONVOLVULUS—(Morning Glory)—A**

Major Finest Mixed. 15 feet. Pkt., 10c; 1/4 oz., 20c; 1/8 oz., 70c.

COREOPSIS (Hardy Perennial)—P

This is one of the finest hardy plants, with large, showy, bright yellow flowers, produced in the greatest abundance from June till frost.

Mayfield Giant. Pkt., 10c; 1/8 oz., 25c.

Lancelot. (Calif. Sunshine) 1/8 oz., 25c.

COSMOS—A

Grace and brilliancy are the characteristics of Cosmos.

Sensational Mixed. Pkt., 10c; 1/8 oz., 20c.

Late Flowering. Pkt., 10c; 1/4 oz., 25c.

Orange Flare. Pkt., 10c; 1/8 oz., 20c.

Extra Early Double Crested. Pkt., 10c; 1/8 oz., \$1.00.

CYPRESS VINE (Ipomoea Quamoclit)—A

Half Hardy Annual Climber, 15 feet. Fine Mixed. Pkt., 10c; 1/8 oz., \$1.00.

DAHLIAS—A

Unwin's Dwarf Semi-Double Hybrids.

Mixed. In three months from seed the dwarf, compact plants hold a wealth of semi-double Dahlias. Two feet high, require no stakes and can be spaced 20 inches apart. Pkt., 35c; 1-16 oz., 70c.

Flowers Add Charm and Beauty to Your Home.

DELPHINIUM (Hardy Larkspur)—P

One of the most showy and useful hardy perennial plants, possessing almost every requisite for the adornment of the garden.

Belladonna. Light blue. Pkt., 10c; 1/8 oz., \$1.00.

Bellamosum. Dark blue. Pkt., 10c; 1/8 oz., \$1.00.

Chinensis. Tall mixed. Pkt., 10c; 1/8 oz., \$1.00.

Chinensis. Dwarf mixed. Pkt., 10c; 1/8 oz., \$1.00.

Wrexham Hollyhock. Pkt., 10c; 1-16 oz., \$1.00.

Pacific Giants Pastels. Pkt., 15c; 1-32 oz., \$1.00.

Pacific Giants Mixed. Pkt., 15c; 1-16 oz., \$1.00.

DIANTHUS (Pinks)—A

Height, 1 foot. Hardy annuals. Large flowers of brilliant colors and markings. **Single or Double.** Pkt., 10c; 1/8 oz., 60c.

DIANTHUS PLUMARIUS (Clove Kinks)—A

Charming summer flowering border plants, clove scented; very fragrant. Pkt., 10c; 1/8 oz., 75c.

DIANTHUS BARBATUS—B

Sweet William. A hardy biennial blooming the second year from seed. **Single Mixed.** Pkt., 10c; 1/8 oz., 75c. **Double Mixed.** Pkt., 10c; 1/8 oz., 75c.

DIGITALIS (Foxglove)—B

A magnificent hardy plant, the immense flower spikes being particularly attractive. Pkt., 10c; 1/8 oz., 70c.

DOLICHOS (Hyacinth Bean)—A

Half Hardy Annual. 15 Feet.

Very rapid growing annual climber, bearing in great profusion, long flower spikes or pea-like blossoms. Pkt., 10c; 1 oz., 50c.

EUPHORBIA—A

Variegata (Snow-on-the-Mountain). Very showy with its variegated white and green foliage. Height, 2 feet. Pkt., 10c; 1/8 oz., 50c.

FOUR O'CLOCK (Marvel of Peru)—A

Hardy annual, 2 feet high. Large, shrublike plants with funnel-shaped flowers of many colors. Pink, yellow, red. **Tall Mixed.** Pkt., 10c; 1/2 oz., 35c; oz., 60c.

GAILLARDIA (Blanket Flower)—A
Hardy Annual (Picta Double)

Beautiful annuals, very showy plants, 1 to 2 feet high, Mixed. Pkt., 10c; 1/8 oz., 50c.

HARDY PERENNIAL - P

Splendid hardy perennial, invaluable for cutting, and flowering continuously all summer. Colors, yellow and crimson. 1 1/2 to 2 ft. high. Mixed. Pkt., 10c; 1/8 oz., 50c.

GEUM — P

Very attractive border or rockery plant valued for the bright red flowers. Mixed. Pkt., 10c; 1/8 oz., \$1.00.

GODETIA (Satin Flower) - A

The plants grow 1 foot high and bloom in great profusion for 6 weeks. **Dwarf Double Azalea Flowered.** Mixed. Pkt., 10c; 1/8 oz., \$1.00.

GOMPHRENA (Globe Amaranth) A

Clover Head or Bachelor Button

Entirely different in appearance from any other everlasting flower, and very attractive. Mixed.

Pkt., 10c; 1/8 oz., 50c.

GOURDS - A

Hercules Club	Turks Turban
Bottle	Dipper
Dish Cloth	Nest Egg
Orange	Large Mixed
Calabash	Small Mixed
Cave Mans Club	
Large and Small Mixed	

Pkt., 10c; 1/4 oz., 25c; 1 oz., 75c.

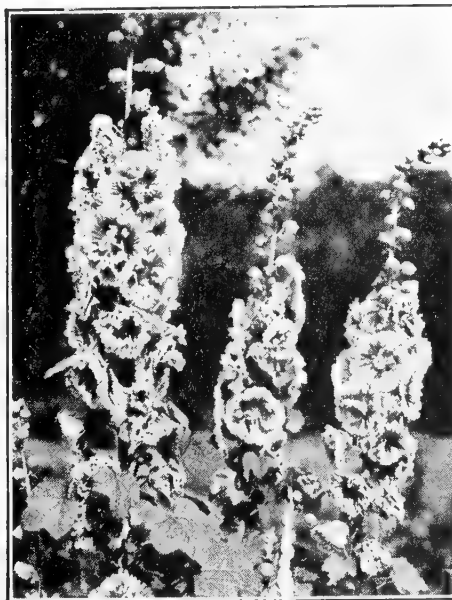
GYPSOPHILA - A

Elegans Grandiflora Alba (Angel Breath) Annual. Graceful plants of fairy-like growth. Pkt., 10c; 1/4 oz., 25c

PANICULATA, Single

(Baby's Breath) One of the most useful and graceful of hardy perennial plants. Height, 2 feet.

Pkt 10c; 1/4 oz. 30c

**HELICHRYSUM (Strawflower) - A**

Hardy annual of "Everlasting" flowers. Pkt. 10c; 1/8 oz. 35c

HELIOTROPE - A

Much admired border and bedding plants. **Elegans Mixed.** Pkt. 10c; 1/8 oz. 55c.

HOLLYHOCKS - P

Double Varieties: Newport Pink, Salmon, yellow, crimson.

All varieties. Pkt. 10c; 1/8 oz. 50c.

Single Mixed. More permanent and hardy than the double. Pkt. 10c; 1/2 oz. 40c.

IPOMOEA (Moonflower; Morning Glory) - A

Soak seed in warm water overnight to assist rapid germination; sow seed late in April.

(large striped flowers, various colors) **Heavenly Blue.** Bright sky-blue.

Bona Nox. Blue Moonflower.

Noctiflora White. (Moonflower.)

White Magic. White flowers.

Scarlet O'Hara. Deep red.

Cornell. Red, white border.

Imperial Mixed. Pkt. 15c

Pkt. 10c; 1/4 oz. 50c.

KOCHIA (Summer Cypress, or Mexican Fire Bush) - A

(Also called Burning Bush)

An ornamental plant, forming dense oval bushes, 2 to 3 feet high.

Pkt. 10c; 1/4 oz. 25c

KUDZU VINE - P

A twining vine of rapid growth, growing 40 to 50 feet in one season.

Pkt. 10c

LANTANA - A

A beautiful and most desirable plant, suitable for summer bedding. **Hybrids Mixed.** Pkt. 10c; 1/8 oz. 90c.

LARKSPUR (Annual Delphinium)—A

Very effective in borders and planted among shrubs.

Giant Double Stock Flowered

Azure blue, bright red, dark blue or purple. Pkt., 10c; 1/4 oz., \$1.00.

LINUM (Flowering Flax)—A

Grandiflorum Rubrum. (Scarlet Flax) Free flowing annual. 16 inches.

Pkt., 10c; 1/4 oz., 50c.

NARBONENSE (Blue)

Pkt., 10c; 1/4 oz., \$2.00.

LOBELLA—A

Crystal Palace Compacta. The dwarf sorts are charming plants, adapted for bedding, pots, edging and are effective in masses.

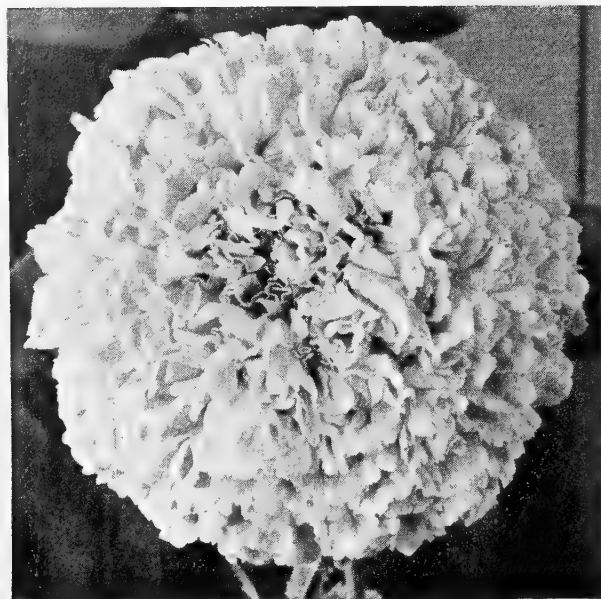
Pkt., 15c; 1/8 oz., \$1.00.

LUPINS—A

Free-flowering, easily grown, with long, graceful spikes of rich and various-colored pea-shaped flowers.

Annual Varieties Mixed, Pkt., 10c; ½ oz., 60c.

Lupins Russel Strains (Mixed)—P
Pkt., 10c; ½ oz., 90c.

**MARIGOLD—A**

Hardy Annual. Height 2 to 3 Feet.

There is no more showy, late summer and fall flower than the Marigold. Unsurpassed for massed beds or clumps in the porder.

Little Giant. Very dainty, slender, fern-like foliage. Height, 10 inches.
Pkt., 10c; ½ oz., 50c.

Tall Lemon Queen. Pkt., 10c; ½ oz., 40c.

Prince of Orange. Pkt., 10c; ½ oz., 50c.

Guinea Gold. Pkt., 10c; ½ oz., 50c.

Harmony. Bright Golden Yellow, rich maroon border. 12 inches in height. Pkt., 10c; ½ oz., 50c.

Tall African Mixed. Pkt., 10c; ¼ oz., 50c.

Yellow Supreme. Lemon yellow. Free flowering. Odorless.
Pkt., 10c; ½ oz., 50c.

Dwarf French Mixed. Pkt., 10c; ¼ oz., 50c.

Crown of Gold Odorless. Pkt., 10c; ½ oz., 50c.

Gypsy Jewel. Pkt., 10c; ½ oz., \$1.00.

Marigold Gigantea. Flowers 5 to 6 inches. Plants 2½ to 3 feet.

Orange Sunset. Pkt., 10c; ½ oz., \$1.00.

MIGNONETTE (Reseda) - A

Hardy Annual. Height 1 Foot

A few sprays in a bouquet of mixed flowers gives a finishing touch and lovely aroma. **Sweet Scented.**
Pkt. 10c; ½ oz. 25c.

MYOSOTIS (Forget-Me-Not) - A

Dainty, sweetly-scented little flowers that appeal to everybody. 8 inches.

Pwt. 10c; ¼ oz. 40c.

CHINESE (Forget-Me-Not)

Pkt. 10c; ½ oz. \$1.00.

NASTURTIIUM (Tropaeolum) - A

The Nasturtiums deserve bit of their immense popularity, for they will grow anywhere. The tall or trailing varieties grow quickly and are most useful for screening unsightly spots. The dwarf sorts are fine for edging and massing. **Tall Mixed.** Pkt., 10c; oz., 30c.

Dwarf, Mixed. Pkt., 10c; oz., 30c.

DOUBLE GLEAM NASTURTIUMS —A

Glory Gleam Hybrids. The colors in this mixture show a glorious assortment of brilliant shades; salmon, golden yellow, orange-scarlet, cerise, orange, maroon, cream-yellow, crimson and many spotted varieties.
Pkt., 10c; 1 oz., 40c. **Mixed only.**

Scarlet Gleam. When grown in masses, the flowers resemble a fiery carpet. Pkt., 10c; 1 oz., 40c.

Golden Gleam. This lovely yellow is still the leading variety.
Pkt., 10c; oz., 40c.

Dwarf Double Golden Globe. Compact, free flowering.
Pkt., 10c; 1 oz., 40c.

NICOTIANA—A

(Sweet-Scented Flowering Tobacco)

Affinis (Red Shades). Handsome bedding plant. Pkt., 10c; ½ oz., 50c.

PANSIES—A

Beautiful free-flowering plants succeeding best in cool locations, though they also flourish even in dry, warm positions if the ground is well prepared. For early spring blooming, sow during fall in the open or in frames.

Engleman Giant. The flowers are gigantic size, perfectly round.
Pkt., 25c; ¼ oz., \$1.75.

Supreme. A mixture of Giant Pansies unrivaled for diversity of coloring.

Pkt., 25c; ¼ oz., \$3.50, 1 oz., \$12.00.

Swiss Giant. Pkt., 25c; ¼ oz., \$3.50; oz., \$12.00.

Fine Mixed. It is a mixture consisting of splendid assortment from leading varieties.

Pkt., 25c; ½ oz., \$1.50; 1 oz., \$7.50.

**PETUNIAS—P**

One of our finest bedding plants, useful alike for massed bedding or as edging to taller plants. As the seed is extra fine, merely press it firmly into the top of well-prepared soil, and cover with newspaper, removing it as soon as the seed germinates.

Special Mixed. Many varieties. Pkt., 10c; ½ oz., \$1.00.

General Dodds. Blood red. Pkt., 10c; ½ oz., \$1.00.

Rosy Morn. Rose with white throat. Pkt., 10c; ½ oz., 70c.

Rose of Heaven. Brilliant rose. Pkt., 10c; 1-16 oz., 50c.

Celestial Rose. Deep rose. Pkt., 10c; 1-16 oz., 50c.

Blue Bedder. Medium blue. Pkt., 10c; 1-16 oz., 45c.

Cream Star. Creamy white. Pkt., 10c; ½ oz., \$2.00.

Violacea. Deep violet. Pkt., 10c; ½ oz., \$1.50.

Howard's Star. Purple with white star. Pkt., 10c; 1-16 oz., 40c.

Balcony Blue. Deep blue. Pkt., 15c; ½ oz., \$1.50.

Black Prince. Deep velvety red. Pkt., ½ oz., \$4.00.

Elks Pride. Royal purple. Pkt., 25c; ½ oz., \$8.00.

Giants of California. Large ruffled. Pkt., 25c; ½ oz., \$10.00.

Fluffy Ruffles. Heavy ruffled. Pkt., 25c; ½ oz., \$10.00.

Ramona. Ruffled, dark shades. Pkt., 25c; 1-64 oz., \$2.50.

PHLOX (Drummondii)—A

Hardy Annual. Height 1 Foot.

Very attractive, flowers being produced in great abundance and continuously through the season.

Grandiflora. Mixed. Pkt., 10c; ½ oz., 75c.

Grandiflora. Scarlet, Flesh, Yellow, Rose. Pkt., 10c; ½ oz., \$1.00.

Gigantea. Art Shades. Pkt., 15c; ½ oz., \$1.00.

Star Shaped. Compact and Dwarf. Pkt., 15c.

Hardy Perennial Phlox—

Decussta Finest Mixed. Pkt., 15c; ¼ oz., \$1.50.

POPPY—A

Shirley. Large single pink, red shades, 20 in. Pkt., 10c; ½ oz., 40c.

Double Shirley. Mixed, 2 feet. Pkt., 10c; ½ oz., 50c.

Annual Mixed. Pkt., 10c; ¼ oz., 40c; oz., \$1.25.



CALIFORNIA POPPY (Eschscholtzia)—A

Hardy Annual. Height 1 foot. Mixed. Pkt., 10c; ½ oz., 50c.

PERENNIAL VARIETIES—P

Iceland. Height, 15 inches. Elegant free-flowing. Mixed colors. Pkt., 10c; 1-16 oz., 65c.

Oriental, Scarlet. The largest Oriental Poppy. Pkt., 10c; 1-16 oz., 90c.

Oriental Mixed. Saved from a large number of named sorts. Pkt., 10c; 1-16 oz., 90c.

PORTULACA (Rose Moss)—A

One of the best hardy annuals. Easy to cultivate; thrives best in sunny location.

Single Mixed. Pkt., 10c; ½ oz., 90c.

Double Mixed. Pkt., 15c; ½ oz., \$1.00.

PYRETHRUM—P

Hardy perennial, bearing large Daisy or Cosmos-like flowers, ranging in color. Pkt., 10c; ½ oz., 65c.

RICINUS (CaCstor Oil Bean)—A
Half-Hardy Annual. 8 to 12 Feet. Magnificent foliage plant. Pkt., 10c; oz., 60c.

SALPIGLOSSIS (Painted Tongue)—A
2½ Feet.

One of the most attractive annuals and should be in every garden. Nearly every flower is veined with a glint of gold. Pkt., 15c; ½ oz., \$1.00.

SALVIA (Scarlet Sage)—A

Long a favorite bedding annual, also grown for conservatory decoration.

Splendens. Annual. Beautiful bright scarlet; long stem; 2 feet.

Farinacea. Blue Bedder. Perennial. Compact. Profusion of deep blue flowers, 3 feet.

Bonfire. Pkt., 15c; ¼ oz., \$2.50

SCABIOSA

(Morning Bride)—A

An old-fashioned but most attractive flower. Mixed colors.

Pkt., 10c; ½ oz., 45c.

SCABOSIA CAUCASIA

(Blue Bonnet)—P

A hardy perennial variety, with pale blue flowers 4 to 5 inches across.

Isaac House Strain.

Shades from lavender to dark blue.

Pkt., 15c; ½ oz., \$2.00.

SCARLET RUNNER (Hardy Annual Climber)—A

This beautiful vine serves a double purpose, as in addition to the extreme beauty of the bright scarlet flowers, they are followed by large pods of beans. Height 12 to 15 ft.

Pkt., 10c; oz., 15c; ¼ lb., 35c.

SHASTA DAISY (Alaska)—P

Hardy Perennial. Height 2 Feet.

Splendid perennial plants with large single white flowers with yellow centers. Pkt., 10c; ½ oz., 80c.

STATICE (Sea Lavender)—P

Dense branching plumes of small purplish-blue flowers.

Pkt., 10c; ½ oz., 50c.

STOCKS (Gilliflower)—A

Half-Hardy Annual. Height 1 Ft.

A most popular annual for bedding, and much used for pot culture.

Pkt., 10c; ½ oz., 70c.



SWEET PEAS—A

Sweet Peas are deep rooting. They are also gross feeders and a liberal amount of fertilizer will insure luxuriant growth and large flowers. The seeds are usually sown in shallow trenches about 3 inches deep and covered only 1 or 1½ inches.

LATE SPENCER—A

Austin Frederick. Soft lavender.

Avalanche. Large wavy white.

Crimson King. Rich crimson.

Ascot Pink. Fine blush-white.

Gold Crest. Deep orange salmon.

Matchless or Daffodil. Cream yellow.

Heavenly Blue. Delphinium blue.

Renown. Rich crimson-rose.

Royal Purple. Rich purple.

Spencer Mixed. Finest mixture.

Separate Colors—

Pkt., 10c; 1 oz., 40c; 1 lb. \$3.50.

Mixed Colors—

Pkt., 10c; 1 oz., 20c; 1 lb., \$1.75.

EARLY SPENCER—A

Glitters. Firey and deep orange.

Grenadier. Poppy-scarlet.

Harmony. Clear lavender.

Illumination. Glowing salmon.

Snow Storm Improved. Pure white.

Zvolanck's Rose. Deep pink.

Blue Bird. Rich deep blue.

Early Spencer Mixed. Many colors.

Grandiflora Mixed. From surplus stocks.

Separate Colors—

Pkt., 10c; 1 oz., 40c; 1 lb., \$3.50.

Grandiflora Mixed—

Pkt., 10c; 1 oz., 20c; 1 lb., \$1.75.

HARDY SWEET PEAS—P

(*Lathyrus Latifolius*) Perennial or Everlasting Pea.

This is frequently called the Perennial Sweet Pea. Mixed colors.

Pkt., 10c; ¼ oz., 25c.

SUNFLOWER (*Helianthus*)—A

Dwarf Double. Far superior to common Sunflowers.

Pkt., 10c; ¼ oz., 35c.

THUNBERGIA ALATA (Black-Eyed Susan)—A

Half Hardy Annual. Climbing or Trailing Vine. A very charming and beautiful rapid growing vine.

Pkt., 10c; ¼ oz., 50c.

TITHONIA (Golden Flower of the Incas)—A

A rare Mexican plant, 6 to 8 feet. Large, orange-scarlet flowers.

Pkt., 25c.

TRITOMA (Perennial) (Red-Hot Poker or Flame Flower)—P

Hybrid. Flowers borne in compact from on stout 3 and 4 foot stems, having the appearance at a distance of orange and red-colored spear heads.

Pkt., 10c; ⅓ oz., \$1.00.

VENIDIUM FASTUOSUM (Monarch of the Veldt)

Large, brilliant orange flowers, 3 inches across, with a black-purple zone at the base. 2 to 3 feet tall.

Pkt., 25c; 1-16 oz., 70c.

**VERBENA—A**

Half Hardy Annual Trailing Plant.

One of the most beautiful occupants of our flower borders.

Violet, Scarlet, Rose, Pkt., 10c; ⅓ oz., 60c.

Mixed. Pkt., 10c; ¼ oz., 60c.

HYBRIDA GRANDIFLORA—A

Royale. Blue with creamy eye. Pkt. 25c.

Lucifer. Brilliant scarlet. Pkt., 25c.

Beauty of Oxford. Shades of pink to red. Pkt., 25c.

Beauty of Oxford Hybrids. Pkt. 25c.

Venosa. Hardy creeper. Heliotrope purple; 12 in. high. Pkt., 10c.

VERONICA (Speedwell)—P

Spicata. Long spikes of deep blue flowers. Pkt., 15c.

VINCA (Periwinkle)—A

Ornamental free blooming plants with dark laurel like foliage.

Alba Alba. Pure white. Pkt., 10c; ⅓ oz., 50c.

Delicata. Soft pink. Pkt., 10c; ⅓ oz., 50c.

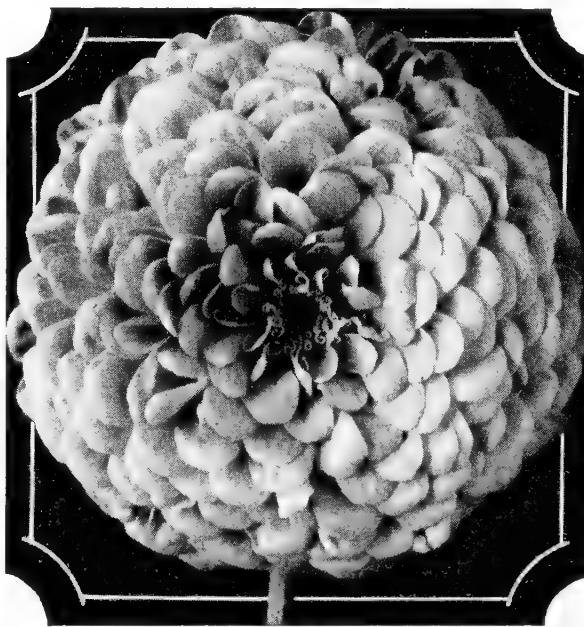
Rosea Alba. White with crimson eye. Pkt., 10c; ⅓ oz., 50c.

Rosea. Rose, crimson eye. Pkt., 10c; ⅓ oz., 50c.

Mixed. Above varieties mixed. Pkt., 10c; ⅓ oz., 50c.

VIOLA (Tufted Pansy)—P

Few bedding plants are so dependable, colorful and persistent, in blooming. Pkt., 15c; ⅓ oz., \$2.00.

**California Giants 3-4 ft.**

Daffodil Imp. yellow.

Enchantress, light rose.

Grenadier, bright dark red.

Violet Queen, deep purple.

Brightness, bright pink.

Pkt. 10c; ¼ oz. 30c; 1 oz. \$1.00.

Mixed. Pkt. 10c; ¼ oz. 25c; 1 oz. 75c.

Linearis. Orange, very dwarf, compact. Pkt. 15c; ¼ oz. 75c.

Lilliput. Improved, small pom-pom like flowers, 15 inches to 2 feet in height.

Canary Yellow Gem.

Crimson Gem.

Pink Gem. Pkt. 10c; ¼ oz. 30c; 1 oz. \$1.00.

Mixed. Pkt. 10c; ¼ oz. 35c; 1 oz. \$1.00.

Super Crown O'Gold, Imp. Large, well formed flowers, overlaid petals. Desert Gold, yellow shades. Pkt. 10c; ¼ oz. 75c.

ZINNIA—A

Half Hardy Annual. Height 2 Ft.

Few, if any, annuals have greater utility value and can be grown with an equal degree of success.

Dahlia Flowered 2½-3 feet.

Canary Bird, yellow.

Will Rogers, red.

Dream, purple.

Exquisite, pale rose.

Scarlet Flame, br. scarlet.

Golden Dawn, golden yellow.

Meteor, rich deep red.

Old Rose, old rose shades.

Oriole, orange gold.

Polar Bear, pure white.

Pkt., 10c; ¼ oz., 30c; 1 oz., \$1.00.

Mixed. Pkt., 10c; ¼ oz., 25c; 1 oz. 75c.

Haageana Double, Mexican Hybrids. Small flower, of brilliant and attractive combinations of Mexican colors. Height, 15 inches. Pkt., 10c; ¼ oz., 50c.

Cupid. Small button-like flowers, dwarf, 1 foot, well formed plants. Finest mixed. Pkt., 10c; ¼ oz., 50c.

Fantasy. New type, shaggy flowers, medium size, gracefully quilled, 2½ feet. Finest mixture, bright colors. Pkt., 10c; ¼ oz., 40c; 1 oz., \$1.00.

Harmony Type. 2½ to 3 feet, medium sized flowers, resembling Scabiosa. Mixed. Pkt., 10c; ¼ oz., 50c.

TOP QUALITY FIELD SEED FOR THE CRITICAL BUYERS

No value is more outstanding. Our customers who use this seed like it because of the results that it gives. It produces good clean stands. The growth is vigorous and hardy. The yields are heavy and the quality of the hay excellent. We are very fortunate in having some unusually good buying connections in the sections that produce our seeds. Buying in large volume, plus Antoine's Direct to You Policy means big savings.

All Field Seeds are tested and tagged in compliance with your State Seed Laws, Tested and Recleaned. Field Seed, net cash, F. O. B., Independence, Mo. All seeds billed gross for net—bags included. No charge made for bags. Prices quoted are for immediate shipment. Send your inquiry, stating quantity and time of shipment desired.

ALFALFA

Sow 18 to 22 Pounds to the Acre

Alfalfa produces a hay crop of from 3 to 10 tons per acre, a valuable seed crop, and enriches the soil.

It will thrive on almost every soil except a wet one. Alfalfa is sown in the spring and fall. Seed bed must be carefully and thoroughly prepared, should be firm, moist and surface loose, mellow and finely pulverized. The entire field should be made as smooth as possible.

	Bu.	100 Lbs.
Kansas Pride	\$24.80	\$58.00
Kansas Choice	\$23.60	\$56.00
Oklahoma Pride	\$24.80	\$58.00
Oklahoma Choice	\$23.60	\$56.00
Oklahoma Grimm	\$24.80	\$58.00
Kansas Grimm	\$24.80	58.00
Blue, Sealed and		
Certified	\$39.00	\$65.00
Argentine Certified	\$24.00	\$40.00

CLOVERS

RED CLOVER

Sow 16 pounds per acre for forage crop.

Sow 8 to 14 pounds per acre on small grain crop.

CULTURE. Sow clover seed during late winter or early spring—when the soil is honeycombed by frost. Clover is usually sown to land previously seeded with a grain crop. Thus, no special land preparation is necessary, with grain crop removed, and clover already there.

	Bu.	100 Lbs.
Missouri Pride	\$31.20	\$52.00
Missouri Choice	\$32.40	\$54.00
Good Grade of Clover	\$30.00	\$50.00
Crimson	\$24.00	\$40.00

WHITE BLOSSOM SWEET CLOVER

Sow 20 to 30 Pounds Per Acre

Thrives on any type of soil and under almost any climatic conditions. Will grow on sandy soil or heaviest clay; on stony hillsides or loose loams; where rainfall is heaviest and where it is too light to produce Red Clover or Timothy. Will stand more acid in soil than Clover or Alfalfa and is less dependent on good drainage than Red Clover.

YELLOW BLOSSOM SWEET CLOVER

This is also a biennial and preferred by some people on account of its earliness. It is about two weeks earlier than the white, does not grow quite as tall and not as heavy or as course. Do not confuse this with the Annual Yellow Blossom which is of very little value.

	Bu.	100 Lbs.
White Blossom Pride	\$15.00	\$25.00
White Blossom		
Choice	\$13.20	\$22.00
Yellow Blossom Pride	\$15.00	\$25.00
Yellow Blossom		
Choice	\$13.20	\$22.00
Yellow and White	\$13.20	\$22.00
Unhulled Yellow and		
White	\$12.00	\$20.00
Hubam	\$21.00	\$35.00
Subterranean	Ask	Ask

ALSIKE CLOVER

Alone for forage sow 8 to 15 lbs. per acre.

On Wheat or Rye sow 4 to 6 lbs. per acre.

Grows much like Red Clover but not quite as tall, finer-stemmed, blossom nearly white. Makes finer hay. Seed being smaller, Alsike goes farther when sowing.

	Bu.	100 Lbs.
Pride Brand	\$30.00	\$50.00
Choice Brand	\$28.80	\$48.00

LADINO CLOVER

The New 4-Purpose Pasture Clover

This clover is largely used for pasture but it also can be put in a silo or cut as a hay crop. It has big profit possibilities as a seed producer of the season is not too wet.

Ladino is a widely adapted, easy to start, perennial clover. It is very palatable and nutritious. High in mineral and protein content. It is among the earliest legumes to start growth in the spring. Produces abundantly on upland of fair to good fertility. Will stand wetter land than Alfalfa or Red Clover. Good on loam and clay land.

Prices subject to change without notice.

It will grow two to four times as large as White Clover and six times as big as English Wild White Clover. Stems are erect, 10 to 15 inches long. Also has fleshy creeping stems that root at joints. Covers the ground thoroughly. One plant may occupy 2 or 3 square feet of space. Blossoms are as large as Red Clover. It is especially valuable mixed with other grasses like Timothy, Blue Grass, Orchard Grass and is sometimes used with Red Clover or Alfalfa in pastures.

A little goes a long way. There are over two million seeds in a pound. You can top seed on thin pasture in February or early March without covering. New seeding should be made on a firm well packed seed bed. Roll, if you can, before and after seeding. Two pounds per acre is plenty. In mixture, 1 pound is ample. Even half a pound will provide over 10 seeds per square foot.

Certified, pound	\$2.85
Uncertified, pound	\$2.60

WHITE DUTCH CLOVER

Pride, pound	90c
Choice, pound	80c

Inoculate all Legume Seeds with

NITRAGIN

1898—FIFTY-ONE YEARS OF SERVICE—1949

When ordering, Always state name of seed.

ALFALFA (A)

Swt., Bur, Hubam Clovers	Retail
Size	
1 bu. each	\$.50
2½ bu. each	1.00

CLOVERS (B)

Red, Alsike, Crimson, White and Ladino.	
1 bu. each	\$.50
2½ bu. each	1.00

LESPEDEZA (L)

100 lb. size (Inoculates up to 100 lbs.) ..	\$.50
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PEAS, VETCHES (All Varieties) (C)

100 lb. size (Inoculates up to 100 lbs.) ea.	\$.50
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LUPINES (All Varieties)

100 lb. size (Inoculates up to 100 lbs. seed) ea.	\$.50
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GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima Beans and Edible Soybeans
Enough for 8 lbs. seed — Retail Price 15c each

SOYBEANS (S)

Size	Retail
2 bu. each	\$.30
5 bu. each .....	.50
25 bu. each	2.25
(One can)	
30 bu. each	2.95
(6-5 bu. cans)	

BEANS (D)

Navy, Pinto, Wax, String, Kidney and Great Northern	
1 bu. each	\$.35

PEANUTS, COW PEAS (E)

2 bu. each	\$.30
5 bu. each .....	.50
30 bu. each	2.95
(6-5 bu. cans)	

TIMOTHY

Grasses may come and grasses may go but Timothy goes on forever. Timothy is a grass that has been grown for many years. New grasses have come in and some have predicted that they would replace Timothy altogether. The amount of Timothy seed used, however, is about as large as ever. Possibly this is due in part to the fact that more grass seed is being sown. The reason Timothy maintains its popularity is because it is one of the surest grasses to make a stand. It grows on a wide area of soils. It is adapted to a wide range of climates. It helps to check soil washing better than straight clovers. It can be used alone or in combination with clovers and alfalfa to produce valuable money making crops. You can make money out of hay, pasture or seed. A seeding lasts for several years. It only takes 10 to 12 pounds to the acre. Therefore it is one of the most economical grasses to sow.

	45 Lb. Bu.	100 Lbs.
Pride	\$8.35	\$18.50
Fancy	7.90	17.50
Choice	7.45	16.50
Mixed Tim.-Alsike (20% Alsike)		\$24.50 100 Lbs.

Korean Lespedeza

Korean Lespedeza is an annual legume. Korean Lespedeza makes abundant pasture; thrives without lime; is drought resistant and an excellent soil builder. Will grow on rocky, uncultivated soil. Lorean Lespedeza is the best variety.

	25 Lb. Bu.	100 Lbs.
Korean A. Brand	\$3.00	\$12.00
Korean Choice	2.75	11.00
Korean No. 2	2.50	10.00
Sericea		\$30.00

Birdsfoot Trefoil

Legume For Pasture

Broad Leaf	\$1.25 Lb.
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Crimson Clover

Bu.	100 Lbs.
\$24.00	\$40.00

VETCHES

	Bu.	100 Lbs.
Hairy Winter Vetch	\$18.00	\$30.00
Common (Willamette) Vetch	15.00	25.00

POE TRIVIALIS

(For Deep Shade)

Pride	\$1.25	\$100.00
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RED TOP

	14 Lb. Bu.	100 Lbs.
Pride	\$9.80	\$70.00
Fancy	9.50	68.00

ORCHARD GRASS

Pride	\$3.50	\$25.00
Fancy	3.25	23.00

Kentucky Blue Grass

Pride Brand (21 lb.)	\$8.70	\$62.00
Fancy (19 lb.)	8.50	60.00

Lawn Grass Mixture

	Lb.	100 Lbs.
Pride	75c	\$60.00
Fancy	60c	55.00
Shady Spot	85c	65.00

Chewing Fescue

	Lb.	100 Lbs.
Pride	75c	\$60.00

Creeping Red Fescue

Similar to Chewings but less bunchy, less tough, looks better after mowing. Tendency to spread by underground runners. Considered by many superior to Chewings.

Pride	75c	\$60.00
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Bent Grass—Certified**Highland, Blue Tag**

Similar to Colonial or Astoria, Deeper-Rooted, Hardy, Drouth-Resistant	\$1.25	\$100.00
Seaside, Blue Tag	1.75	125.00
Astoria, Blue Tag	1.75	125.00
Colonial, Red Tag	1.25	100.00

Bermuda Grass

Pride	90c	\$80.00
Fancy	80c	70.00

Brome Grass**One of the Most Valuable of All Grasses**

There is a tremendous interest in Brome Grass throughout the north-eastern quarter of the United States. From Kansas to the Dakotas, across the entire nation, Brome Grass is showing itself to be a very profitable crop. Practically every state experiment station has one or more bulletins or circulars telling about this great crop. They all praise its drought resistance which comes from its deep root system. Its palatability which it keeps even after plants are dry. Many give reports on the high feeding value and heavy production of Brome especially when grown with Alfalfa.

Brome-Alfalfa mixture better than straight Brome, at rate of 12 lbs.

Brome and 8 lbs. Alfalfa per acre. Alfalfa furnishes nitrogen, keeps Brome from becoming "sod-bound." Kansas or native

	14 Lb. Bu.	100 Lbs.
Native Grown	\$5.60	\$40.00
Canadian	4.90	35.00

RYE GRASS

	24 Lb. Bu.	100 Lbs.
Pride	\$3.60	\$15.00
Fancy	3.35	14.00
Mixed Perennial and Common	4.80	20.00
Perennial	4.80	20.00

Meadow Fescue

(English Blue Grass)

Revived interest in this excellent grass. Suitable for lawns and fine for pasture. Long-lived perennial, for all soil types; does well on poorly-drained land.

For Lawns it is much preferred over Ryegrass, being less coarse and bunchy and long-lasting. Fights crabgrass.

Pride	\$6.00	\$25.00
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Crested Wheat Grass

	Lb.	100 Lbs.
Pride	50c	\$40.00

REED CANARY

Does well in low, poorly-drained fields where other grasses fail. Excellent for hay or pasture. Slow to start; allow year to make stand. Then spreads rapidly and is long lasting. Sow 6 to 10 lbs. per acre.

Pride	60c	\$50.00
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SUDAN GRASS

Do not sow until corn planting time or after. Prepare a good seed bed like that for Corn. Drill in close rows or broadcast. Cover the seed about an inch deep. Sow 20 to 25 lbs. per acre. Begin pasturing it when it is about 8 inches high. It can be pastured until frost. Many consider it best not to pasture Sudan after frost as there is some danger of prussic acid developing while it is in a dying condition. Any growth there may be at that time can be used for hay and silage to be fed later. Generally cut for hay when in bloom, but can be cut earlier or later.

	40 Lb. Bu.	100 Lbs.
Pride	\$4.80	\$12.00
Choice	4.40	11.00
Fancy	4.00	10.00

Place Your Order Early. For your convenience we suggest use of order blank either in rear or front of this catalog.

Sweet Sudan Grass

Here's something so new, so different and so superior to the old regular Sudan, that we predict it will replace it in a few years. It is a crop that was developed by crossing regular Sudan on Leoti. Leoti is a heavy yielding, sweet juicy sorghum. It has high resistance against disease and shattering of seed. Sudan is a fine stemmed member of the cane family that stools freely. It makes wonderful hay, but it is not sweet. In making this cross the best of these two crops was put into one. It grows very much like ordinary Sudan, stools even more freely and grows taller. The leaves are a little broader. It is a sensational yielder. This is so new that widespread yield reports are not as yet available. We do know that regular Sudan will produce up to 10 tons of hay per acre. Sweet Sudan with its free stooling, taller growth and broader leaves, should outyield it at least 30%.

	40 LB. BU.	100 LBS.
Pride	\$8.00	\$20.00

Pasture Mixture

Generous seeding brings quicker coverage. Sow 220 to 25 lbs. per acre.

Well-balanced full mixture for prolonged pasture. Contains Lespedeza, Ky. Blue, Rye Grass, Redtop, Timothy, Orchard Grass, English Blue Grass (Meadow Fescue), Brome Grass, Alsike Clover, White Clover. Only high quality seed used in our Pasture Mixture.

	LB.	100 LBS.
Pride	35c	\$30.00
Fancy	30c	25.00

Field Seed Mixtures.

As we are often asked for information as to making up mixtures for pasture, we give below some mixtures as suggested by competent authorities. No doubt one of these will be suited to your climate and soil.

Limed Soil

6 lbs.	Sweet Clover
6 lbs.	Lespedeza
2 lbs.	Alsike Clover
3 lbs.	Blue Grass
5 lbs.	Timothy

5 lbs.	Ky. Blue Grass
2 lbs.	Bermuda Grass
4 lbs.	Timothy
6 lbs.	English Blue Grass
4 lbs.	Red Clover
2 lbs.	Alsike Clover

10 lbs.	Ky. Blue Grass
6 lbs.	Timothy
4 lbs.	Red Clover
2 lbs.	Alsike Clover
2 lbs.	White Clover

Unlimited Soil

8 lbs.	Lespedeza
2 lbs.	Alsike
5 lbs.	Timothy
3 lbs.	Blue Grass
3 lbs.	Red Top
1 lb.	Red Clover

10 lbs.	Ky. Blue Grass
4 lbs.	Red Top
6 lbs.	Eng. Blue Grass
4 lbs.	Timothy
4 lbs.	Red Clover
2 lbs.	Alsike Clover

Write For Prices

Forage Crops

Seed Rye Balbo,	56 lb. bu.	\$2.75
Seed Barley	48 lb. bu.	\$2.55
Fodder Cane	50 lb. bu.	\$6.00
Black Amber Cane	50 lb. bu.	\$6.50
Orange Cane	50 lb. bu.	\$6.00
Redtop Cane	50 lb. bu.	\$6.00
African Millet Cane (sourless)	50 lb. bu.	\$5.00
Norkan Sweet Stalk	56 lb. bu.	\$6.75
Golden Millet	50 lb. bu.	\$6.00
Hog Millet	50 lb. bu.	\$4.00
White Wonder Millet	50 lb. bu.	\$6.00
E. Fortune Red Millet	50 lb. bu.	\$4.00
Sargo Atlas Certified	56 lb. bu.	\$6.75
Sargo	56 lb. bu.	\$6.25
Higari	56 lb. bu.	\$5.10
Kaffir White	56 lb. bu.	\$5.60
Kaffir Red		Ask
Feterita	56 lb. bu.	\$5.60
Milo Maize	56 lb. bu.	\$5.10
Milo Maize Dwarf	56 lb. bu.	\$5.10
Grohoma	56 lb. bu.	\$6.90

Buffalo Grass

Pride	\$1.25 Lb.
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RAPE SEED

Makes Fine Hog, Sheep Pasture

50 LB. BU. 100 LBS.

Dwarf Essex	\$10.00	\$20.00
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SEED OATS

Clinton Cert., 322 lb. bu.	\$2.75
Columbia, 32 lb. bu.	\$2.50

Sunflower Seed

	LB.	100 LBS.
Large Black	30c	\$25.00
Large Grey	30c	\$25.00

FLAX

	BU.	100 LBS.
Bison	25c	\$20.00

BUCKWHEAT

Silver Hull	15c	\$12.00
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SOYBEAN

60 LB. BU. 100 LBS.

Lincoln	Ask	Ask
Chief	Ask	Ask
Virginia	Ask	Ask
Black Wilson	Ask	Ask

Cowpeas or Fieldpeas

60 LB. BU. 100 LBS.

Whippoorwills	Ask	Ask
New Era	Ask	Ask

PEANUTS

Jumbo	40c lb.
Spanish	40c lb.



The World's Most Extensive Line of Hybrid Corn Strains

Wherefore Corn is Grown, Funk's G Is a Great Hybrid

Nation-wide Funk Research has developed adapted strains of Funk's G-Hybrids for every territory from Canada to Mexico and from the Atlantic Coast to the Rocky Mountains. Our Peppard production areas in Missouri and Kansas are part of more than 50 production areas where a total of 71 distinct commercial G-Hybrids are being produced for farmers this season.

The 15 Funk's G-Hybrids that we are producing are those strains from the entire line that best meet the requirements of the Southwest Corn Belt. These 15 selected and proved G-Hybrid strains are listed below. In the order of their maturity they are:

PEPPARD'S FUNK G-29	\$11.90
PEPPARD'S FUNK G-53	\$11.90
PEPPARD'S FUNK G-169.....	\$11.90
PEPPARD'S FUNK G-244.....	\$11.90
PEPPARD'S FUNK G-94.....	\$11.90
PEPPARD'S FUNK G-99.....	\$11.90
PEPPARD'S FUNK G-80.....	\$11.90
PEPPARD'S FUNK G-46.....	\$11.90
PEPPARD'S FUNK G-82.....	\$11.90
PEPPARD'S FUNK G-145.....	\$11.90
PEPPARD'S FUNK G-527W.....	\$12.90
PEPPARD'S FUNK G-529W.....	\$12.90
PEPPARD'S FUNK G-711.....	\$11.90
PEPPARD'S FUNK G-716.....	\$11.90
PEPPARD'S FUNK G-789W.....	\$12.90

Standard Hybrids

(Multi-Perfected) 813

This is a most outstanding Hybrid made up of five Inbred lines. This gives a longer pollinating period in years of hot winds. That means better filled ears. This corn has produced 151.9 bu. per acre. It can take a lot of punishment. One of Iowa's highest officials living in southern Iowa grew it on hill land which was not his best. It froze black after it was 6 inches high, yet came back to yield 75 bu. per acre which was his best corn that year. Another prominent farmer had 30 inches of water over his field twice in 3 weeks, yet it made 60 bu. per acre.

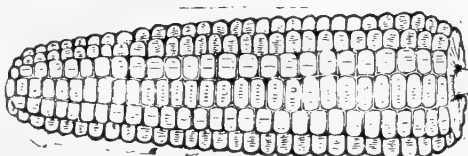
It is deep grained, strong stalked, disease resistant corn that does well on any medium to rich land. It's a great Hybrid.

\$10.00 \$9.50 \$7.75 \$6.75

U. S. 13 Certified

This famous hybrid is known throughout the nation wherever 110 to 120 day varieties are grown. It is famous for big yields and fine feeding quality. All U. S. 13 seed is not equal in yielding ability. Differences of over 15 bushels per acre are officially recorded. Standard Multi-Perfected U. S. gives you this variety at its best.

FLATS LARGE AND MEDIUM LARGE	FLATS MEDIUM	ROUNDS MEDIUM AND MEDIUM LARGE	ROUNDS LARGE
\$9.00	\$8.50	\$7.00	\$6.00



SEED CORN

	DAYS	56 LB. BU.
Reid's Yellow Dent	110	\$4.00
Reid's Yellow Dent	90	\$4.00
Iowa Gold Mine	90	\$4.00
Iowa Silver Mine	90	\$4.00
Champion White Pearl ..	90	\$4.00
Boone Co. White	100	\$4.00
Mortgage Lifter	100	\$4.00
Smoky Dent	75	\$5.00
Golden Beauty	100	\$4.00

All prices above subject to change without notice. All prices not post-paid unless so specified.



Swift's Red Star Fertilizers

**Physiologically Neutral and Non-Acid Forming
FOR LAWNS AND GARDENS**

For greater gardening success feed everything you grow with Vigoro. It supplies all 11 elements plants require from soil. Delightful to use... clean, odorless, sanitary. Most economical, too!

A Product of Swift & Company.

NITRO-GEN	PHOS-PHORIC ACID	POTASH	80 LB. BAG	CUSTOMER'S TIME PRICE PER TON
4	12	4	\$2.25	\$46.25
2	12	6	2.00	42.55
0	14	7	2.00	41.00
0	45	0	3.25	56.15
0	20	0	1.75	38.95
0	18	0	1.75	38.95
3	12	6	2.00	47.30
3	12	12	2.25	50.85

Blenn—				
3	12	12	\$3.00	\$54.55
Brimm—				
4	12	8	\$3.00	\$54.65

Other Analysis when available
Subject to change without notice.

	100 LB. BAG	TON
Vigoro	\$4.25	\$63.40
Nitrate of Soda	5.00	Ask
Ammonium Nitrate ...	5.00	Ask
Sulphate Ammonium ..	5.00	Ask
Aluminum Sulphate ..	4.00	50.00
Copper Sulphate	12.00	Ask
Iron Sulphate	5.00	Ask
Calcium Phosphate ...	3.00	Ask
Calcium Carbonate ...	2.00	Ask
Calcium Chloride	4.50	Ask
Copperas	4.00	Ask
Muriate of Potash	4.25	Ask
Bone Meal	8.00	Ask
Milorganite	3.85	62.00
Blood Meal	15.00	Ask

Charcoal 3.50 50 lb.bag
Sheep manure, 25 lb. \$1.00;
50 lb. \$1.50; 100 lb. \$2.75; ton
\$44.50.

Peat Moss — Hort. Large
Bales 12x21x40, \$4.75; Med.
Bales \$4.00.

Poultry Peat Moss, Large
Bales 12x21x40, \$4.75; Med.
Bales \$4.00; Half Bales \$3.25.

Sani-Floor Poultry Litter,
\$1.65.

Terra-Lite, \$1.65.

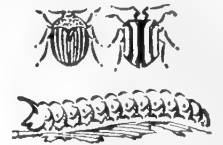
Rose Food—

LB.	5 LBS.	10 LBS.	25 LBS.
25c	75c	\$1.25	\$2.75

Dahlia Food, 5 lb. bag75c



ACME SPRAYS INSECTICIDES DUSTS



DDT PRODUCTS

	PACKAGES TO CASE	GROSS WEIGHT POUNDS	CASE PRICE	RETAIL PRICE EACH
Acme DuraDusT No. 50				
40 lb. bags	1	51	\$	\$16.20
4 lb. bags	12	53	.29½	1.75
1 lb. cartons	24	31	.52	.60

Acme Red River Potato Mix (Containing DDT)				
4 lb. bags	12	53	\$.30½	\$ 1.90
1 lb. bags	24	29	.37	.60

Acme All Around Spray				
4 lb. cartons	12	55	\$.50	\$ 3.75
1 lb. cartons	24	31	.57	1.15

Acme Garden DuraDusT				
4 lb. bags	12	53	\$.16	\$.85
1 lb. Sifter top cartons	24	32	.23½	.39

ARSENICALS

	PACKAGES TO CASE	GROSS WEIGHT POUNDS	CASE PRICE	RETAIL PRICE EACH
Acme Arsenate of Lead				
4 lb. bags	12	52	\$.25½	\$ 1.40
1 lb. bags	24	27	.35½	.50
1 lb. cartons	24	33	.37½	.52

Acme Paris Green				
100 lb. drums	1	106	\$.32	\$41.30
25 lb. drums	1	27	.34	11.00
5 lb. cartons	6	34	.41	3.00
1 lb. cartons	24	28	.46	.65
¼ lb. cartons	96	34	.61	.25

ROTENONES

	PACKAGES TO CASE	GROSS WEIGHT POUNDS	CASE PRICE	RETAIL PRICE EACH
Acme Rotenone Garden Guard				
50 lb. bags	1	51	\$.16	\$10.00
4 lb. bags	12	52	.20	1.10
1 lb. sifter cartons	24	32	.32½	.50
1 lb. Pump-gun	24	35	.42½	.65

Rotenone Garden Spray (NNOR)				
5 gal. can	1	50	\$ 9.00 gal.	\$60.00
1 gal can	6	60	9.50 ea.	13.50
Pint bottle	12	23	18.00 doz.	2.15
6 oz. bottle	12	10	8.00 doz.	1.00
1 oz. bottle	24	5	2.70 doz.	.35

Acme Kopper King				
50 lb. bags	1	51	\$.22½	\$15.75
4 lb. bags	12	52	.23½	1.35
1 lb. cartons	24	33	.34	.50

COPPERS

	PACKAGES TO CASE	GROSS WEIGHT POUNDS	CASE PRICE	RETAIL PRICE EACH
Acme Tomato Dust				
50 lb. bags	1	51	\$.17	\$11.00
4 lb. bags	12	55	.19	1.25
1 lb. Sifter cartons	24	32	.31 ea.	.55
(A few 1 lb. Pump Guns are available and will be shipped on sifter order)				

Acme Bordeaux Mixture				
4 lb. bags	12	52	\$.18	\$ 1.25
1 lb. cartons	24	34	.26	.45

SULPHURS

	PACKAGES TO CASE	GROSS WEIGHT POUNDS	CASE PRICE	RETAIL PRICE EACH
Acme Wettable Dusting Sulphur				
2 lb. cartons	12	31	\$.13½	\$.45

Acme Lime Sulfur				
10 lb. bags	10	112	\$	\$ 1.75
5 lb. cans	6	41	.21¼	1.55
1 lb. cans	24	41	.23¼	.40

Acme Emo-Nik				
Gallon jugs	4	45	\$ 1.83 ea.	\$ 3.25
Quart bottles	12	39	8.00 doz.	1.15
Pine bottles	12	25	5.20 doz.	.75
4½ ounce bottles	24	18	2.80 doz.	.35

Acme Aphis Spray				
3 ounce tubes	12	6	\$ 3.20 doz.	.40

Acme Weed Killer				
5 laggon can	1	67	\$ 4.80 ea.	\$ 7.20
Gallon can	4	55	1.17 ea.	1.75
Quart can	12	46	.43 ea.	.65
Pint can	24	56	.33 ea.	.50

Acme Bait-M with Metaldehyde				
2½ lb. cartons	12	37	\$ 6.00 doz.	\$.75
1 lb. cartons	24	31	2.80 doz.	.35
Pint can	12	27	.43 ea.	.65

Acme Dawg-Gone				
Tubes (on display card)	24	3	\$ 2.40 doz.	\$.30

Acme Stop				
7½ lb. jars	4	35	\$40.00 doz.	\$ 5.50
1 lb. jars	24	31	7.00 doz.	.95
6 ounce jars	48	27	3.95 doz.	.60

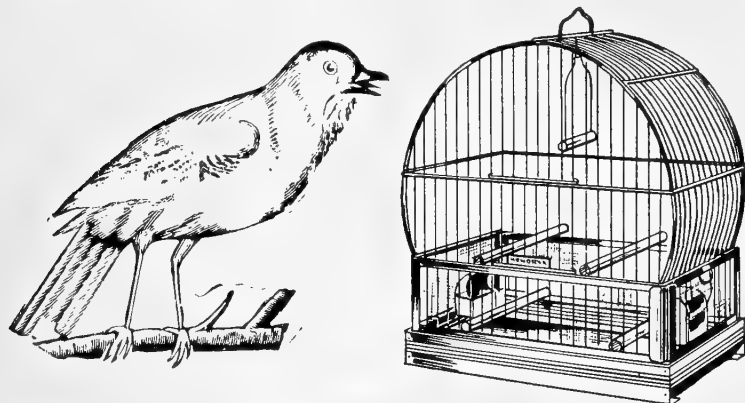
Acme Kopper Shield				
Gallon pail	4	59	\$ 2.50 ea.	\$ 3.75
Quart can	6	27	.77 ea.	1.17

Acme Calcium Arsenate				
4 lb. bags	12	53	\$.11½	\$.60
1 lb. cartons	24	31	.22	.35

BIRDS, SEEDS AND SUPPLIES

CANARIES

	SINGERS	HENS
Hartz Mountain Roller	\$ 7.50-\$15.00	\$1.00
St. Andreasberg Roller	15.00- 25.00	2.50
Holland Chopper	12.00- 15.00	2.50
American Roller	12.00- 15.00	2.50
Seifert Roller	12.00- 20.00	2.50
White Roller	15.00- 25.00	3.50
Border Fancy	12.00- 20.00	3.00
Yorkshire	18.00- 35.00	5.00



BIRD FOODS AND TREATS

	OZ.	3 OZ.	LB.	5 LBS.
Song Food	10c	25c	\$.75	\$2.75
Cod Liver Oil Health Food	10c	25c	.75	2.75
Song Restorer	10c	25c	.75	2.75
Conditioner	10c	25c	.75	2.75
Color and Pepper Food	10c	25c	.75	2.75
Spec. Baby Bird Food	10c	25c	.75	2.75
Mating Food	10c	25c	.75	2.75
Digestion Food	10c	25c	.75	2.75
Cod Liver Oil Egg Food	10c	25c	.75	2.75
Condition Food	10c	25c	.75	2.75
Vitality Food	10c	25c	.75	2.75
Egg and Nesting Food	10c	25c	.75	2.75
Moult and Color Food	10c	25c	.75	2.75
Peta Mine	oz. 10c	2 lbs. \$1.20	25 lbs. \$10.50	

BIRD REMEDIES

Bird Bitters	10c and 25c
Constipation Med.	25c
Iron Tonic	10c and 25c
Asthma Treatment	25c
Feather Pull Remedy	25c
Diarrhea Remedy	25c
Birdwash	25c
Bird Salve	10c and 25c
Pennakura	25c
Sore Foot Salve	30c
Quinilla (Tibbs)	30c
Foot and Leg Ointment	15c
Blood Aid	35c
Cold Aid	30c
First Aid	30c
Digestive Aid	30c
Inhalant	30c
Capern's Love and Finch Bird Tonic	35c

PARRAKEETS—LOVE BIRDS

PAIR	\$10.00 UP	GREEN BLUE YELLOW	MAUVE WHITE COBALT
Peach Face Love Birds	pr.		\$25.00 up
Fishers Love Birds	pr.		25.00 up
Masked Love Birds	pr.		25.00 up
Nayssaland Love Birds	pr.		25.00 up
Cockatiels	pr.		40.00 up
Parrots (Spanish and Mexican)			75.00 up

Ask us about any other birds you wish to obtain.

BIRD CAGES

950-E Cage	\$6.70
S-950 Stand	4.50
480 Cage	9.75
S-400 Stand	6.50
Crown X Cage (Red, Green, Ivory)	4.25
No. 31 Stock Cage	2.25
No. 21 Double Breeding Cage	5.25
Out Side Feeding Station	1.75

BIRD SEED

It is very important that you make the proper selection of foods for your birds; pure, fresh, clean food is necessary at all times.

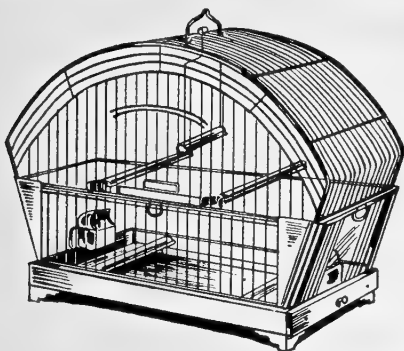
	1 LB.	5 LBS.	10 LBS.
Our Mixed Canary Seed	25c	\$1.00	\$1.80
Our Mixed Lovebird Seed	20c	.90	1.60
Canary Recleaned	30c	1.25	2.00
Rape, Sweet Black	30c	1.25	2.25
Mixed Rape and Canary	30c	1.25	2.25
Millet, Yellow Seed	15c	.70	1.25
Millet Red Seed	15c	.70	1.25
Flax Seed	20c	.90	1.70
Poppy or Maw Seed	70c	3.25	6.00
Thistle, Polished Seed	40c	1.90	3.50
Lettuce Seed	75c	3.50	6.00
Oat Grouts	20c	.90	1.75
Hemp, Sterilized	50c	2.00	3.50
Sunflower Fancy Seed	30c	1.40	2.75
Wild Bird Seeds	25c	1.00	1.90
Mixed Parrot Food	35c	1.50	2.90

BIRD SUPPLIES

Nesting Hair, wh. or br. carton	10c
Wire Nests	15c and 20c
Plastic Nests	25c
Cuttle Bone, wire holder	10c and 15c
Buttle Bone, Bulk	lb. \$2.00
Bird Cups, Outside	10c
Bird Cups, Inside	each 20c; 2 for 35c
Treat Cups .....	.05c
Bird Pacifiers	25c
Cedar Swings — Perches	15c
Bird Bathhouse	40c
Bath Dishes	15c
Gravel Paper (12 sheets in)	pkg. 20c
Cage Cleaner, Liquid	20c
Gravel, White	lb. 10c
Gravel, Yellow	lb. 10c
Mineral Grit	lb. 10c
Glass Guards	40c and 80c
Cage Brackets	25c
Colored Chalk Bird Eggs .....	.05c
Wire Brush Perch Cleaner	25c

Fish Food and Supplies

Long Life Natural Fish Food	.....\$	.20
Spratts Tropical Fish Food	.....	.15
Petpak Tropical Fish Food	.....	.15
Spratts Fish Wafers, per box	.....	.10
Aquariums	2.00 to	9.00
Ornaments	.10 to	.35
Aquarium Cement	.....	.50
Spratts Recto (Water Rectifier)	.....	.25
Water Purifier	.....	.10



DOG, CAT AND FISH SUPPLIES

	LB.	25 LBS.	50 LBS.
Ken-L-Biskit	15c	\$3.10	\$5.95
Gains Meal	15c	2.85	5.60
Gains Cubes	15c	2.85	5.60
Conkeys Meal	15c	2.50	5.10
Conkeys Cubes	15c	2.50	5.10
Nutrena Meal	15c	2.60	5.10
Nutrena Cubes	15c	2.60	5.10
Spratts Fibo	20c	3.75	
Spratts Mixed			
Ovals	20c	4.00	7.75
Spratts Charcoal	25c	4.00	7.75
Ken-L-Ration	15c		
Itsy Bitsy	15c	.30	55
Y-O For Dogs	25c	1.00	3.25
Sheen Egg Food		1/2 lb.	75c

DOG REMEDIES

Petpak Worm Capsules	.....\$	.25
Pulvex Worm Capsules	.....	.50
Spratts Worm Tablets	.....	.15
Petpak Laxative Tablets	.....	.25
Pulvex Laxative Tablets	.....	.60
Spratts Laxative Tablets	.....	.15
Garlic Capsules	.....	1.00
Dog-Trot	.....	1.00
Dogzoff	.....	.35
Chaperone	.....	1.00
Mange and Dandruff Remedies	.....	1.00
Glovers Mange Medicine	.....	.85
Par-O-San	.....	.60
Pine Oil	.....	.50
Dog-On-Kleen	.....	1.00
Sponze-Away	.....	.25

Bubble Bath	.....	.25
Cleaning Powder (dry)	.....	.25
Hilo Dip	.225 and	.50
Hilo Ointment	.....	.50
Liniment	.....	.60
Cough Medicine	.....	.60
Vita-Vurv	.....	.75
Sulfadene	.....	1.00
Sulphur Tablets	.....	.60
Blood Tablets	.....	.50
Ear Canker	.....	.60
Eye Lotion	.....	.60
Flea Powder	.25 and	.50
T.T.D. Flea Powder	.25 and	.50
D.D.T. Flea Powder	.25 and	.50
Flea Soap	.25 and	.50
Vermex	.....	.50
Puppilac	.....	.50

DOG SUPPLIES

Dog Harness,		
Tan 14 to 24	.....\$	.50 to \$2.50
Black 12 to 21	.....	.60 to 2.50
Dog Collars,		
Tan 13 to 23	.....	.50 to 2.50
Black 13 to 23	.....	.50 to 2.50
Round		
Leather 13 to 23	.....	1.50 to 2.50
Choke Chains	.....	.85 to 1.25
Dog Leads, 4 ft., Swivel		
Snap, Black	.....	1.00 to 1.50
Tan	.....	.50 to 1.50
Chain Leads, 4 ft.	.....	.85 to 2.25
Tie-Out Chains		
12 feet	.....	1.25
10 feet heavy	.....	1.50
Show Leads, 3/16"		
width	.....	each 1.00
Dog Romp Sets	.....	2.95
Dog Muzzles 1/2",		
Small and Large	.....	1.00 to 2.50
Dog Sweaters	.....	1.50 to 3.00
Dog Willow Baskets	.....	4.00 to 6.00
Dog Metal Beds	.....	4.00 to 6.00
Dog Diners	.....	1.25
Bakalite Dog Dishes	.....	.95
Dog Bowls	.....	.50
Dog Combs	.....	1.00
Dog Brushes	.75 to	1.50
Rubber Balls and Toys	.25 to	.75

Cat Food and Supplies

Spratts Cat Food	.....\$	.15 and \$1.00
Cousins Cat Food	.....	.35
Y-O for Cats	.25 and	1.00
Cat Collars	.....	.25
Cat Nip Mouse	.....	.15
Cat Nip Ball	.....	.15
Cat Nip Leaves	.....	.15
Tonic Tablets	.....	.15
Worm Tablets	.....	.15
Flea Powder	.....	.35
Cleaning Powder	.50 and	1.00
Pussy Scat	.50 and	1.00

Miscellaneous Garden Accessories



BROWN'S SPRAYERS

No. 4-D Sprayer, 3 gal. Galv.	.....\$	10.95
No. 14 1 qt. Sprayer	.....	.70
No. 26 BG 1 qt. Glass Jar	.....	1.75
Siren Pump	.....	6.95
Goliath BBL Pump	.....	24.75
No. 49 W. B. Qualified Complete Pump, Bucket Frame and Wheels	.....	29.95
No. 57 W. B. Qualified Complete Pump, Bucket, Frame, Wheels, Pressure Tank	.....	45.95
Crystal Duster	.....	1.85
34G Sprayer	.....	6.50
21G Sprayer	.....	5.25
No. 132 Duster	.....	1.50
Horn Seeders	.....	1.50
Little Giant Seeder	.....	3.00
Flame Weed Burner	.....	22.00

HUDSON'S SPRAYERS

No. 235G 3 gal. Galv.	.....\$	9.25
No. 403ND 1 qt. Master Fog	.....	.55
No. 766 Admiral Duster	.....	1.50
No. 661 Single Duster	.....	.40
American Beauty Duster	.....	29.50
No. 100 D. B. Duster	.....	12.00
No. 200 D. B. Duster	.....	17.00
Smith Knap Sprayer	.....	19.50
Trombone Sprayer	.....	6.95
Bug-A-Boo 1 pt.	.....	.39
No. 113 1 qt. sprayer	.....	.60
No. 115 1 qt. sprayer	.....	1.40
No. 118 1/2 gal. sprayer	.....	2.25
No. 120 Duster	.....	3.75

VIGORO SPREADERS

Model B. R. 9 16"	.....\$	6.85
Model B. 16"	.....	5.95
Model Jr. 9 R. 16"	.....	10.25
Standard 9 24"	.....	23.25
Standard 9 R. 24"	.....	24.95
Special 9 36"	.....	29.95
Special 9 R. 36"	.....	34.65
Model "9" Steel Wheels		
Model "9 R." Rubber Tires		

Why make that Grass Cutting Hard. Get one of our Power Lawn Mowers.

NEPONSET PAPER POST (RED)

Made of waterproof paper, light, clean and unbreakable.

	DOZ.	100	1000
2 inch	18c	\$.80	\$ 7.00
2¼ inch	20c	.85	7.00
2½ inch	23c	1.00	7.25
3 inch	28c	1.35	7.50
3½ inch	35c	1.50	10.00
4 inch	40c	1.65	12.00
5 inch	45c	2.35	14.50
6 inch	50c	2.80	18.50

PLANT STAKES

(Painted Green)

	100	1000
Size 1½ feet	\$1.00	\$ 6.00
Size 2 feet	1.30	7.00
Size 2½ feet	1.40	9.00
Size 3 feet	1.95	10.00
Size 3½ feet	2.25	11.85
Size 4 feet	2.45	12.50

TREE LABELS

3½ inches, notched and copper wired. 45c per 100; \$3.75 per 1000 not postpaid.

POT LABELS

Pot labels are packed in packages of 1,000 each except the 10 and 12 inch, which are put up in packages of 500. 5/8 inch wide.

	PLAIN		PAINTED	
	100	1000	100	1000
4 inch ....	.35	\$2.50	\$.40	\$2.85
6 inch ....	.40	3.00	.45	3.50
8 inch ....	.50	5.00	.60	5.35
10 inch ....	.65	6.25	.75	6.90

GARDEN STAKES

The 8, 10, and 12 inch Garden Stakes are packed in boxes of 500, 250, and 100, respectively. 7/8 inch wide.

	PLAIN		PAINTED	
	100	1000	100	1000
8 inch	\$.75	\$5.50	\$1.00	\$6.50
10 inch	1.00	6.50	1.25	7.50
12 inch	1.25	8.50	1.50	9.50

MATCH STICKS

Pointed, heavy, hardwood sticks dyed green. 12 inch \$2.50 per 1000; 18 inch, \$3.50 per 1000.

PEERLESS GLASS REPAIR CLAMP FOR GREENHOUSE ROOF

Simple device for repairing broken greenhouse glass. 100 clamps, \$1.50, postpaid, \$1.60.

PEERLESS GLAZING POINTS, GALVANIZED

Points are beveled on top and will hug close to glass when driven; two sizes, No. 2 for medium glass; No. 2½ 85c; \$3.75 per 5000, postpaid.

GLAZING POINTS, ZINC CITY

One pound packages, ¾ inch, 1300 to lb.; ⅝ inch, 1200 to lb. Per lb., 50c; 10 lbs., \$4.75, postpaid.

VITAPLASTIC GLAZING COMPOUND

Black Only

1 gal. can	\$1.75 per gal.
5 gal. can	1.65 per gal.
10 gal. can	1.60 per gal.
20 gal. can	1.50 per gal.

These prices f. o. b. Kansas City, Mo., excepting on 20 gallons or more, from which you may deduct freight charges from your invoice.

VITAPRESSURE GUN

For applying glazing compounds. Each, \$5.00.

RUBBER BANDS AND APRONS

Rubber bands, No. 8, 10, 12, 16

1 pound	\$1.35
5 pounds	per lb. \$1.15
10 pounds	per lb. 1.05
25 pounds	per lb. 1.00
100 pounds	per lb. .90

Aprons, Med. size \$2.50; Lg. size \$2.75.

Lever-Spray Hose Nozzle\$1.85
Snap-tite Coupling, pr. \$1.35, nipples 30c each.

ASPARAGUS KNIVES

Use also as a weeder and dandelion digger. Each 75c, postpaid.

COTTON TWINE

3 or 4 ply, in balls, packed 5 lbs. in a package, for tying vegetables in bunches. White Twine in balls. 5 lb. pkg., \$3.95.

In large cone-shaped spools, weighing about 2 lbs. Price per lb. 90c. Red Twine, per lb. \$1.00.

JUTE TWINE

For sewing sacks; also used for tying grape vines.

Same as above except 2-ply, in ½ lb. balls. Per ball 30c; 2 balls, 55c; 50 lb. reels, 50 ends, 45c per lb.

BINDER TWINE

Good quality, balls, 5 lbs. \$1.50; 8 lbs., \$2.15.

RAFFIA

Per lb. \$1.00

FLOWER POTS

(Clay Pots)

	EACH	DOZ.	100
2 inch	10c	\$1.00	\$ 3.00
3 inch	15c	1.25	4.00
4 inch	15c	1.30	4.25
5 inch	20c	2.00	9.00
6 inch	25c	2.50	10.50

TWIST-EMS, new handy plant ties. Deep green color. Pkg. (250) 40c; \$1.55 a 1,000.

WEATHER-PROOF PENCILS, for marking labels, will not rub off or fade. 15c each; \$1.25 dozen.

THERMOMETERS, from 75c to \$2.75 each.

PUTTY BULBS, Scollay's, a useful tool similar to the sprinkler—with a tube instead of a spray. \$1.50 each.

SCOLLAY'S SPRINKLER, \$1.50 each. Celex Garden Labels, pkg. (12) 25c.

HOT KAPS, plant protectors. 100 home pkg., including letter \$2.75. 1,000 \$14.50.

Seed Disinfectants**Ceresan**

New Improved. For Wheat, Barley, and Oats. Easily and quickly applied. One pound treats 32 bushels. 4 ozs., 35c; 1 lb., 90c; 4 lbs., \$3.00; 25 lbs., \$26.40; 100 lbs., \$61.05.

Semesan Jr.

New Improved. A dust disinfectant for seed corn. One pound treats 8 bushels. 1½ ozs., 20c; 12 ozs., 65c; 6¼ lbs., \$4.20; 25 lbs., \$13.85; 100 lbs., \$49.95.

Semesan

A general disinfectant for vegetable and flower seeds or bulbs, and certain plant diseases. 2 ozs., 45c; 12 ozs., \$2.10; 4 lbs., \$10.00.

Sulphur

(Commercial) 5 lbs., 50c; 10 lbs., 85c; 50 lbs., \$3.00.

Tobacco Dust

Fine ground Tobacco Powder for dusting. 1 lb., 15c; 100 lbs., \$9.00.

Hammond's Thrip Juice

To be diluted with water to the extent of one portion of Thrip Juice to 40 parts of water. Can be sent by mail. Pt., 85c; qt., \$1.35; gal., \$4.80.

Spray Soap (Fish Oil)

1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25.

Whale Oil Soap

1 lb., 40c; 2½ lbs., 90c; 5 lbs., \$1.65; 10 lbs., \$3.25; not postpaid.

Vigoro Plant Food Tablets, 24 Tablets10

Hand Blue Grass Strippers Ask

Hand Scoops for Feed or Grain No. 3, 70c; No. 4 .85

Planet Jr. Tractor and Supplies

B-1 Tractor 1½ HP	\$182.50
Cultivator attachments	32.50
A. B. 56 Mower	76.50
B. 62 Disc	38.50
B. 21 6" Plow with Coulter	32.50
H-T Tractor 4½ HP, write for price	
Cultivator attachments, white for price	
No. 13 Wheel Hoe	\$ 9.95
No. 12 Wheel Hoe	12.95
No. 11 Wheel Hoe	16.50
No. 17 Wheel Hoe	8.95
No. 18 Wheel Hoe	6.95
No. 265 Seeders	25.50
No. 300A Seeders	22.50
No. 4D Seeders	19.75
No. 119W Garder Wheel Hoe	4.20
10" Speed Hoe	7.95
N60 9 Horse Hoe	15.50
No. 3 Seeder	19.75
No. 5 Seeder	22.50
219 Fertilizer	11.50
½ easy garden raisers	6.45
Also Planet Jr. Attachments.	
Alligator Pruning Shears	\$1.75
Hart's Poison Wheat.....	15c and 30c
Hart's Rat Kill	25c and 50c
Hart's Mole Kill	30c and 60c
Gallagher's Liquid Rat Killer,	
Bot.	\$1.00
Pronto Three Flavor Rat Kill	50c
Red Crown Squill Rat Kill	25c
Ant-X-Jelly Bait	35c and \$1.00
Ant-X-Ant Traps	25c
Rat-Nots	25c and 1.00
Mouse-Nots	25c and 1.00
Roach-Nots	25c and 1.00
Mole-Nots	35c and 1.00
Rat-Not-Paste	35c and 1.00
Dog-Check	60c and 1.00
Moth Check	75c and 1.25
Flea-Not	25c
Roach-Not-Powder	25c and 1.00
Kilmice (seed bait)	25c and 1.00
Nott's Antu-Rat-Paste	35c and 1.00
Rat-Tu (Containing	
5% Antu)	35c
Rat-Tu (Containing	
25% Antu)	1.00
Cooks Antu Prepared	
Bait, 1 lb.	1.00
Dusting Powder, 3½ oz.....	1.00
Rat-Nip	35c
Dusting Powder, 3½ oz.....	1.00
Rat-Nip	35c
Poison Peanuts	35c and 1.00
Airosol Formula No. 2 Stock	
Spray 30% DDT half pts	\$.70
Pints	1.25
Quarts	2.25

Airosol Formula No. 3 Res.	
Insect—5% DDT, pints .....	.48
Quarts .....	.79
Gallons	2.50
Airosol Household Formula	
No. 4—5% DDT, pints .....	.58
Quarts .....	.96
Gallons	3.25
Cel. Poultry Leg Bands, per 100..	.50
Brooder Thermometers,	
Oil 60c; Electric .....	.55
Burners for Oil Water Heaters....	.85
Thermostat Wafers .....	.50
Epsom Salts, 1 lb. 10c; 10 lbs. ....	.80
Poultry Guide—Free	
Milk Bottle Caps, 500 to roll .....	.45
Nest Eggs	ea. .05
Wire Baskets	ea. 1.00
Sani-floor Poultry Litter	bag 1.65
Bag covers 45 sq. ft.	
Egg Cartons (holds 1 doz. eggs)	
2 dozen .....	.45
250 in carton	4.00
Foust's Pigeon Health Grit for	
Pigeons 100 lb. bag	3.50
Pigeon Mixed Feed—no corn—	
contains Canadian	
Peas 100 lb. bag	6.75
Wren Houses	each 1.39
Toxite	
Gallon Cans	2.00
Quart Cans .....	.75
10 oz. Can .....	.35
5 Gallon Drum	7.50
Vet. Oint, jar .....	.60
Fumeogen .....	.50
Mologen .....	.50
Benzo-Fume Fumigator	
1 pound .....	.60
1 case (12 in)	5.50
Semesan Bel	
2 Ounces .....	.35
1 Pound	1.85
Hormodin Powder No. 1,	
Greenhouse, Pints .....	.50
Hormodin Powder No. 2, Semi-	
Woody Plants and Shrubs....	.75
Hormodin Powder No. 3,	
Nursery Stock	1.00
Noxicide—Dip and Disinfectant	
Pint .....	.40
Quart .....	.70
Gallon	1.75
Cyanogas	
1 pound .....	.98
5 pounds	3.75
25 pounds	12.50
Plantabbs, 10 Tablets .....	.10
Plantabbs, 30 Tablets .....	.25
Plantabbs, 75 Tablets .....	.50

Napthalene Flakes	
1 pound .....	.25
5 pounds	1.00
10 pounds	1.75
Pryocide Dust	
1 pound .....	.30
5 pounds	1.25
Farmaldehyde, 1 lb. ....	.40
Sodium Flouride, 1 lb. ....	.45
Hydrated Lime	
10 pounds .....	.35
50 pounds	1.00

Black Leaf "40"

A solution of Nicotine Sulphate. It is highly recommended as a spray for soft-bodied sucking insects. For spraying only. 1 oz. bottle 36c; 5 oz. bottle (makes 40 to 100 gallons of spray), \$1.05; 1 lb., (makes 100 to 250 gallons) \$2.50; 2 lb. can, (makes 200 to 500 gals.) \$4.15; 5 lb. tin, (makes 420 to 1050 gals.), \$7.90; 10 lb. tin, (makes 840 to 2100 gals.) \$12.55.

Slug Shot

One of the most known remedies for cabbage and currant worms. Apply dry. 1 lb., 25c; 5 lb., \$1.25.

Red Arrow

Non-poisonous, kills by contact, will not burn or stain tenderest foliage. Ounce will make 4 to 8 gals. spraying solution. 1 oz., 35c; ¼ pt., \$1.00; qt., \$6.00; gal., \$15.00.

"Nico-Fume"

Pressure Fumigators. Tobacco powder impregnated with a high strength nicotine solution. Effective for fumigating in greenhouses to destroy aphids, thrips, etc. 1 lb., 80c; 12 lbs., \$8.35.

Flit Fly Spray

Pint .....	.30
Quart .....	.50

Nott's 2, 4-D Weed

Killer	1.00 and 3.00
--------------	---------------

Weed-one Weed

Killer	1.00 and 3.00
--------------	---------------

Weed-No-More Weed

Killer	1.00 and 3.00
--------------	---------------

Endowed, 8 oz. can

Pints	1.50
Quarts	2.75

Ammate

1 pound .....	.40
10 pounds	3.50

Zo-Tox

8 ounces	1.00
16 ounces	1.00

Seltor, Crab Grass Killer

8 oz. bottle	1.00
16 oz. bottle	1.50
32 ob. bottle	2.50

BETTER BABY CHICKS

White and Brown Leghorns,
White and Barred Rocks,
White Wyandottes, S. C.
Reds, Buff Rocks, New Hamp-
shires and Austra White

25	50	100	300
\$4.50	\$9.00	\$17.90	\$45.00
Heavy Assorted			
\$4.00	\$7.00	\$13.90	\$39.00

All baby chicks are guar-
anteed from 100% Blood-
tested Stock. Tested by the
stained antigen method for
Salmonella Pullora (Bacillary
White Diarrhea Disease) and
Fowl Typhoid.



All stock having been culled for the past 8 years
for egg production. All flocks are on a uniform feeding
program in order to assure you a better baby chick.

**A Baby Chick can be no better than its ancestors,
so why take a chance on an order of chicks?**

C. O. D. PLAN: Send \$1.00 for each 100 chicks or
any number less than 100. Pay balance on delivery
plus transportation charges. If you want chicks
shipped C. O. D. for balance be sure to specify this in
your order.

A A A GRADE CHICKS

1949 should be a fine year for poultry. Flocks are scarce everywhere and there is plenty of feed at a reason-
able price.

Our program of flock improvement . . . blood-testing to guard against disease, culling and checking . . .
means your chicks come to you vigorous, healthy, and as free from disease as we can produce them. Only strong,
properly fed breeders are used. A superior male bird is of great importance, because he is mated to a number of
females. Therefore it is possible for him to transmit characteristics to a large proportion of the chicks produced by
the whole pen.

FEEDERS					WATERERS
10 inch	\$.15	Electric Brooder, 100 chick size	\$12.50	1 quart	\$.45
18 inch	.30	Oil Brooder, 300 chick size	15.00	½ gallon	.65
24 inch	.60	Oil Brooder, 500 chick size	21.00	1 gallon	1.10
36 inch	.90	Hoovers	5.95	2 gallons	1.80
48 inch	1.60	Canapy Brooders, 500 chick size	27.50	2 gal heavy	2.20
		Electric Brooder, 1500 chick size	95.00		
		Broiler Plants, 100 per week	87.50		
		Chick Waterers to fit Mason jars, each	.10		

We have listed only a few of the brooders and waterers that we have on hand. If you have any other equipment
in mind, write us, and we will quote you prices. **We reserve the right to change prices without notice.**

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Order Blank

ANTOINE SEED CO.

CLifton 8860

FARM AND GARDEN SEEDS

112 EAST LEXINGTON STREET

INDEPENDENCE, MISSOURI

Date 194.....

AMOUNT ENCLOSED

Name

PLEASE PRINT NAME AND ADDRESS PLAINLY

Street or R. F. D. _____ State _____

Express or Freight Office,
if different from P. O. _____

Money Order \$.....

Check _____

Stamps

Cash

AT YOUR OWN RISK

Total Enclosed	
----------------	--

\$-----

ANTONE SEED CO. GIVES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE PRODUCTIVENESS OF ANY SEEDS OR BULBS IT SELLS, AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP. THE SELLER'S LIABILITY, IN ALL INSTANCES, IS LIMITED TO THE PURCHASE PRICE OF THE SEEDS.

[illegible]

IF WE ARE OUT OF THE VARIETY YOU ORDER, MAY WE SUBSTITUTUTE ONE OF EQUAL QUALITY? IF SO, PLEASE CHECK HERE_____

[illegible]

PLANTING TABLE

Species	Seed for 100 ft. row	Seed for one acre	*Inches between rows	***Inches apart in row	**Planting depth inches
Beans, Bush	1 lb.	60—75 lb.	24—30	3—4	1½
Beans, Pole	½ lb.	30—35 lb.	36—48	12	1½
Beet	2 oz.	8—12 lb.	14—24	3—4	½
Broccoli	¼ oz.	*4 oz.	24—30	16—20	½
Cabbage	¼ oz.	*4 oz.	24—30	16—20	½
Cantaloupe	½ oz.	3—4 lb.	50—60	36—60	1
Carrot	1 oz.	4 lb.	14—24	2—3	½
Cauliflower	¼ oz.	*4 oz.	24—30	16—20	½
Celery	¼ oz.	4 oz.	24—42	4—5	⅓
Corn, Sweet	8 oz.	8—10 lb.	30—42	9—12	1
Cucumber	1 oz.	3—4 lb.	4—5 ft.	18—36	¾
Egg Plant	¼ oz.	5—6 oz.	3—4 ft.	30—36	½
Endive	1 oz.	4—5 lb.	18—24	8—10	¼
Kale	¼ oz.	4—5 lb.	24—36	15—20	½
Kohl-Rabi	½ oz.	4—5 lb.	18—24	6	½
Lettuce	½ oz.	3 lb.	16—24	10—14	¼
Muskmelon	½ oz.	3—4 lb.	60—70	36—60	1
Mustard	½ oz.	4 lb.	18—20	6—9	½
Okra	2 oz.	8 lb.	30—42	15	1
Onion	1 oz.	3—4 lb.	15—30	3—4	¾
Parsley	½ oz.	4 lb.	12—18	3—6	¼
Parsnip	½ oz.	4 lb.	18—24	3—4	½
Peas	2 lb.	90—180 lb.	24—36	1—2	1
Pepper	¼ oz.	1 lb.	30	24—30	½
Pumpkin	2 oz.	3—4 lb.	8—10 ft.	5—6 ft.	1
Radish	1 oz.	10—12 lb.	12—15	1—2	½
Rutabaga	1 oz.	2—3 lb.	18—24	4—8	½
Spinach	2 oz.	15—25 lb.	10—24	5—6	¾
Squash, Bush	2 oz.	6 lb.	4—5 ft.	3 ft.	1
Squash, Vine	1 oz.	4 lb.	6—8 ft.	5—6 ft.	1
Swiss Chard	1 oz.	6—8 lb.	18—24	10—12	1
Tomato	¼ oz.	4 oz.	3—4 ft.	3—4 ft.	½
Turnip	½ oz.	2—3 lb.	12—24	3—7	¼
Watermelon	½ oz.	3—4 lb.	8—10 ft.	8 ft.	¾

*When plants are raised in greenhouse or hotbed.

*Inches between rows varies with method of cultivation, etc.

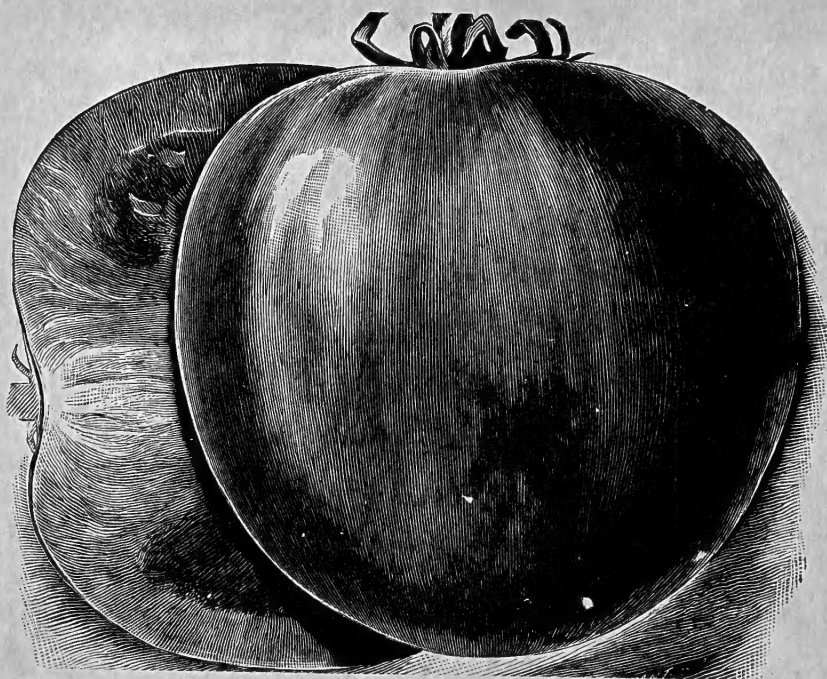
**For medium soils. A little more in sandy soils, a little less in heavy soils. Moisture is also a factor.

***The figures refer to stand of plants, not rate of seeding.

Plants Required to Set an Acre

Inches apart	Number of Plants	Inches apart	Number of plants	Inches apart	Number of Plants
12 x 3	174,000	24 x 2	130,000	36 x 3	58,000
12 x 12	43,500	24 x 18	15,500	36 x 12	14,500
18 x 3	116,000	24 x 24	11,000	36 x 48	3,500
18 x 12	29,000	30 x 6	35,000	48 x 60	2,000
18 x 18	19,000	30 x 12	17,500	60 x 60	1,700

THE ANTOINE SEED COMPANY gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.



With

ANTOINE

Seeds